

MFG'D BY

VAMPCO

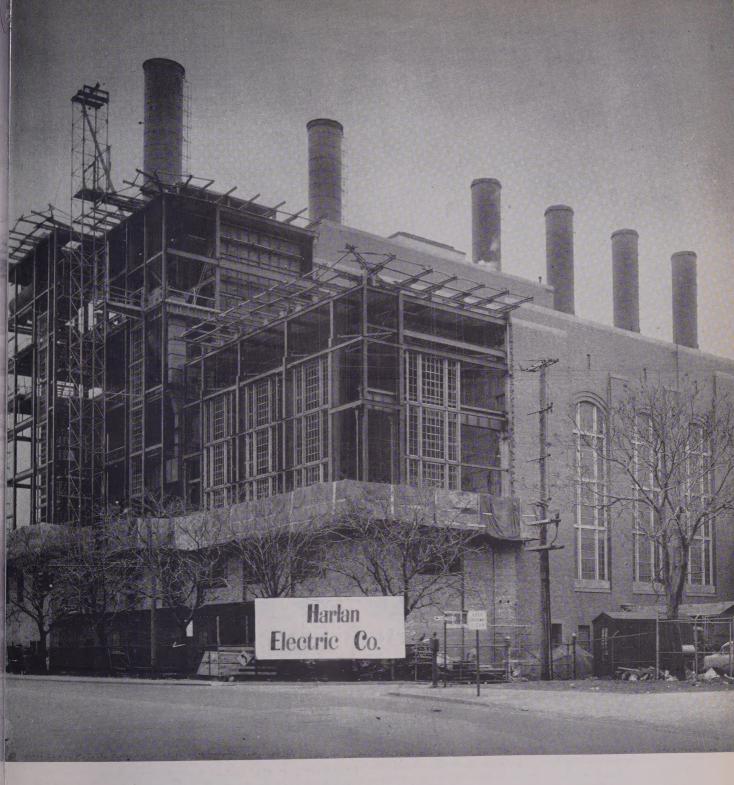
PLAINWELL, MICHIGAN

ENGINEERED BY

10616 W7Mi LD DETROIT 35, UN 43542

WALL CURTAIN

(HEAVY SECTION)



The Mistersky Station of the Public Lighting Commission, City of Detroit, where 50,000 K. W. are being added to increase the total generating capability to 190,000 K. W.

This is another job on which the organization and know-how of the Harlan Electric Company are being employed.

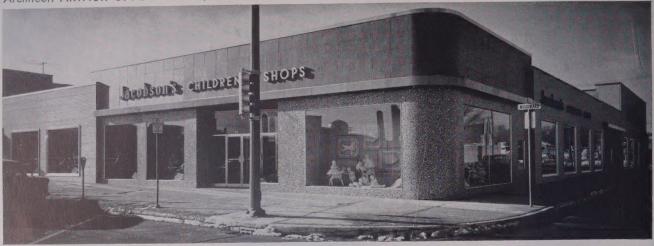
THE HARLAN ELECTRIC CO.
901 W. MILWAUKEE AVE., DETROIT 2, MICHIGAN

Caller Harlan

JACOBSON'S CHILDRENS SHOP-BIRMINGHAM

Architect: ARTHUR O. A. SCHMIDT, AIA

General Contractor: CHISSUS CONSTRUCTION COMPANY



FAST, SIMPLE, ERECTION OF

flexicore

EXPIDITES JOB PROGRESS

The Architect and Contractor agree — Flexicore was a prime factor in meeting tight construction completion schedules —erection during inclement weather undoubtedly saved several days of construction time.

MANUFACTURED AND ERECTED BY

PRICE BROTHERS COMPANY

MICHIGAN flexicore DIVISION

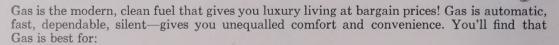
WO. 5-6376

12561 NEWBURG RD., LIVONIA, MICH.

GA. 1-4030

Here's why GAS IS BEST

for 7 important home uses!



House heating: Gas heat is clean, automatic, economical, safe. No worries about fuel shortages. No fuel bins or storage tanks.

Cooking: Modern Gas Ranges make cooking almost completely automatic—with automatic top burner, automatic controls, smokeless broiling.

Water heating: Automatic Gas water heaters give you hot water around the clock. Gas heats faster, replaces used hot water faster.

Clothes drying: Gas clothes dryers end weather worries, heavy lifting of wet clothes at low cost of only two cents an hour.

Incinerating: A Gas incinerator gets rid of both garbage and burnable trash indoors, saves you trips outside in bad weather.

Refrigerating: A Servel Gas Refrigerator gives you silent operation, balanced cold, automatic supply of ice cubes, low operating cost.

Air conditioning: Gas air conditioning is quiet, economical, efficient.

One basic unit heats in winter, cools in summer.

Check the many advantages of Gas appliances and you'll see why Gas is best for comfort, convenience and economy!

MICHIGAN CONSOLIDATED GAS COMPANY

Serving 835,000 customers in Michigan

Fees And Stock Plans

"Architects' Fees Absorb Too Much School Building Cost," states the St. Johns (Mich.) Republican-News.

Following is the full text of an editorial appearing in that paper February 22,

It occurred to us again last week as we talked to Supt. S. J. Nelson, of the Ovid schools, that something is cockeyed here in Michigan when it comes to school building planning.

Ovid just passed a \$225,000 bond issue last week to build a nine-room elementary school addition. That's fine ... and it was badly needed.

What bothers us is that of that \$225,000, about \$12,000 will be paid out to a Lansing firm for architects' fees.

When you consider the literally millions of dollars that are being spent and will be spent in Michigan over

the next few years on new school buildings, you wonder if our architectural costs for such structures aren't pretty high.

We have nothing against architects as a group. They're skilled fellows with many excellent ideas and they perform a very necessary service in most in-

When it comes to simple, utilitarian buildings like schools, however, it seems to us that the Department of Public Instruction or some other such authority might well develop, with architectural assistance, a set of standardized plans

Table of Contents

National Architect	7-15
Arthur O. A. Schmidt, A.I.A.	17-32
M.S.A. Convention	33-41
Saginaw Valley Chapter, A.I.A.	43

Detroit Chapter, A	A.I.A.	44
Western Michigan	Chapter, A.I.A.	45-46
M.S.A., Michigan	Items	49-51
William H. Odell,	A.I.A.	52-53

Women's Architectural League57	7
Detroit Bowling League	9
Detroit Golf League 59	9
Products News 61-63	3

Coming Issues

MAY - James B. Morison

JUNE - Annual M. S. A. Roster (Alphabetical) & Saginaw Valley Chapter, A.I.A.

JULY-O'Dell, Hewlett & Luckenbach AUGUST - 14th Annual Mackinac Mid-summer Conference

SEPTEMBER — Earl G. Meyer

OCTOBER—Detroit Chapter A.I.A.

NOVEMBER-Theodore Rogyoy

DECEMBER-Annual M. S. A. Roster (Geographical) & Western Michigan Chapter, A.I.A.

JANUARY, 1958 — Smith, Tarapata & MacMahon.

FEBRUARY—Swanson & Associates.

MARCH — 44th Annual M.S.A. Convention

APRIL - King & Lewis

Monthly Bulletin, Michigan Society of Architects, Volume 31, No. 4

MONTHLY BULLETIN

Michigan Society of Architects

120 Madison Ave., Detroit 26, Mich., WO 1-6700 Official Publication of the Michigan Society of Architects: James B. Morison, President; Frederick E. Wigen, 1st Vice President; Charles A. OBryon, 2nd Vice President; Peter Vander Laam, 3rd Vice President; Dellar, Secretary; George B. Savage, Treasurer. Directors: Willard E. Fraser, Herman J. Klein, Adrian N. Langius, Joseph W. Leinweber, Amedeo Leone, Elmer J. Manson, Earl G. Meyer, Walter B. Sanders, Frederick J. Schoettley, George W. Sprau. Talmage C. Hughes, Exec. Secty.; H. Robert Kates, Exec. Director.

Hughes, Exec. Secty.; H. Robert Kates, Exec. Director.
The name "Monthly Bulletin, Michigan Society of Architects" is owned by Monthly Bulletin, Inc., a subsidiary of the Michigan Society of Architects, a Michigan non-profit corporation. Otherwise owned by Talmage C. Hughes, F.A.I.A., founder (1926), editor and publisher, Executive Secretary of the Society and of the Detroit Chapter, The American Institute of Architects. Edited and published under the direction of Monthly Bulletin, Inc.: Adrian N. Langius, President; Elmer J. Manson, Vice-President; George B. Savage, Secretary-Treasurer, Amedeo Leone and Frederick E. Wigen, Directors; Talmage C. Hughes, Resident Agent, H. Robert Kates, Corresponding Secretary.

SOCIETY COMMITTIES:
(First-named is Chairman).

Executive—James B. Morison, C. A. OBryon, Peter Vander Laan, Frederick E. Wigen, Adrian N. Langius, Amedeo Leone, Elmer J. Manson, George B. Savage.

Public and Professional Relations—Peter Vander

B. Savage.

Public and Professional Relations—Peter Vander
Laan, Willard E. Fraser, Joseph W. Leinweber,
Earl G. Meyer, George W. Sprau.

Education and Research—C. A. OBryon, Ernest J.
Dellar, Herman T. Klein, Walter B. Sanders,
Frederick J. Schoettley.

Apelscor—Joseph W. Leinweber, Earl G. Meyer.
Biddle House—Adrian N. Langius, Roger Allen,
Clair W. Ditchy, Willard E. Fraser, Harry W.
Gjelsteen, Clarke E. Harris, Louis C. Kingscott.

Profession and Industry Relations—Joseph W. Leinweber, Leo M. Bauer, Willard E. Fraser, C. A. OBryon, George W. Sprau, Arthur J. Zimmerman.

Preservation of Historic Buildings--Emil Lorch, S.

School Buildings—Linn Smith, C. Theodore Larson, C. A. OBryon, Walter B. Sanders, Eberle M. Smith, Frederick E. Wigen.

M. Smith, Frederick E. Wigen.

Technical Problems—Frederick J. Schoettley, Victor C. Adler, Ernest J. Dellar, Joseph W. Leinweber, Elmer J. Manson, Watter B. Sanders.

State Fees—Charles B. McGrew, Roger Allen, Kenneth C. Black, A. Charles Jones, Amedeo Leone, Linn Smith, James A. Spence, Edward X. Tuttle, Peter Vander Laan.

1977 Audit—Amedeo Leone, Elmer J. Manson, 1977 Audit—Amedeo Leone, Elmer J. Manson, Publicity—Charles H. MacMahon, Jr., John W. Jickling, Frederick G. Stickel.

M.S.A. 1957 Midsummer Conference—Grand Hotel, Mackinac Island, August 8-10, 1957—Peter Vander Laan, Samuel C. Allen.

M.S.A. 44th Annual Convention—Hotel Statler, Detroit, March 12-14, 1958. William P. Lindhout. Monthly Bulletin, Inc.—Adrian N. Langius, Elmer J. Manson, George B. Savage, Amedeo Leone, Frederick E. Wigen.

Sustaining Membership—Elmer J. Manson, Paul A. Brysselbout, Adrian N. Langius, C. A. OBryon, Linn Smith, Peter Vander Laan.

Chapter Representatives—Earl G. Meyer, Detroit; Willard E. Fraser, Saginaw Valley; George W. Sprau, Western Michigan.

Representative to Great Lakes Conference-Peter

Vander Laan.

Michigan Building Industry Banquet — Paul B.
Brown, Talmage C. Hughes, Joseph W. Leinweber.

OFFICIAL PUBLICATION — Western Michigan
Chapter, A.I.A.; Ian C. Ironside, President; George
W. Sprau, Vice-President; Charles V. Opdyke,
Secretary; Richard Prince, Ir., Treasurer, Paul A.
Flannagan and Ruard A. Vanderploeg, Directors.

OFFICIAL PUBLICATION—Saginaw Valley Chapter A.I.A.; A. Charles Jones, President; Harvey C.
Rillison, Vice President; Auldin H. Nelson, Secretary; Vincent T. Boyle, Treasurer.

including national

Architect

 $\begin{array}{ll} \textbf{OFFICIAL PUBLICATION} \; \leftarrow \; \text{National Council of} \\ \text{Architectural Registration Boards.} \end{array}$

Edgar H. Berners, Green Bay, Wis., President; Joseph E. Smay, Norman, Okla., 1st Vice-president; Walter F. Martens, Charleston, W. Va., 2nd Vice-president; A. Reinhold Melander, Duluth, Minn., 3rd Vice-president; William L. Perkins, Chariton, Iowa, Secretary-treasurer.

Executive Committee consists of aforementioned officers and Fred L. Markham, Provo, Utah. Council Board of Review: Ralph E. Winslow, Larchmont, N. Y.; A. Reinhold Melander, Duluth, Minn.; L. M. Leisenring, Washington, D. C.

OFFICIAL PUBLICATION-Detroit Chapter of The

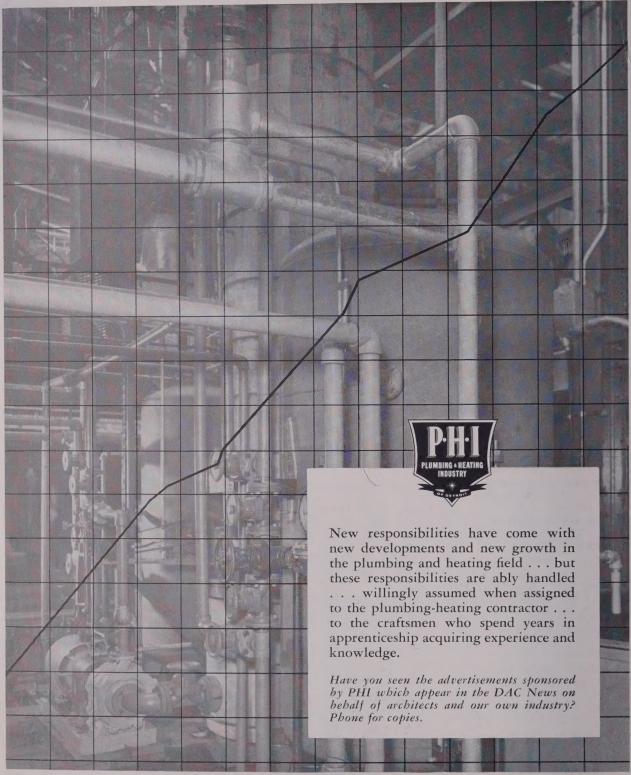
Gerald G. Diehl, President; Lyall H. Askew, Vice-president, Peter Tarapata, Secretary; Werner Guenther, Treasurer; Earl G. Meyer, Lynn W. Fry, Frederick G. Stickel, Suren Pilafian, Di-rectors; Talmage C. Hughes, Executive Secretary.

Listed in Standard Rate & Data Service. For further information, see page 1.

Theodore G. Seemeyer, Jr., Advertising Director; 120 Madison Avenue, Detroit 26, Michigan. WOod-ward 1-6700.

Address all inquiries concerning National Council of Architectural Registration Board to William L. Perkins, Secretary-treasurer, 736 Lucas Ave., Chariton, Iowa.

Subscription \$4 per year (members \$2.00. 40c per copy (Rosters \$1).



Plumbing & Heating Industry

2528 Guardian Bldg., Detroit 26

of Detroit

WOodward 3-8623

for various types and sizes of schools.

With the classroom shortage as acute as advertised, certainly we must cut corners if we expect to build adequate schools this year and in the years to come.

To our mind, a youngster can learn reading, writing and other academic necessities, plus his share of extra-curricular education, in any decent school building. They don't need to be fancy. Just give us good classrooms in well-equipped buildings.

We hope the day will come when a school board can have its choice of any of a couple of dozen types of buildings in a variety of sizes—with plans and specifications furnished.

We don't need monuments for school buildings. Simply give us seats and desks for youngsters in uncrowded rooms with plenty of working facilities for our teachers.

SENATE BILL NO. 1159, introduced by Senators Feenstra and Geerlings, ordered printed and referred to the Committee on Education of the Senate, provides, among other things, the following:

The Superintendent of Public Instruction shall prepare standard plans for the construction of all school buildings hereafter constructed in the State. The plans shall be complete working plans and shall specify the architectural design of the building, the structural specifications, interior furnishings, fixtures, plumbing, electrical wiring, ventilation, and roofing... No school district shall construct any school building except in accordance with plans prepared by the Superintendent of Public Instruction.

The Board of Directors of the Michigan Society of Architects is watching with interest the progress of the Bill, and they have appealed to the Committee on Education of the Senate for their consideration of the architects' interests,

To Mr. Manson:

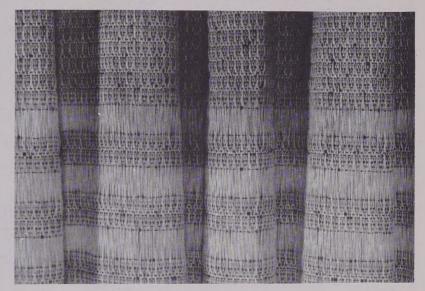
Being a subscriber to the MONTHLY BULLETIN of the Michigan Society of Architects, I have been kept informed of your excellent progress in our field. I would like to compliment you on the very good publication that your Society has and feel that it is most valuable to me in keeping informed of all the activities in Michigan.

To whom should I write for information concerning membership in your Society? While not actively practicing in Michigan, I am desirous of helping to support your activities, if possible, through a membership. As I attended the university, as you can realize, I feel a strong tie with the State.

Any information that you can give me on this subject will be greatly appreciated.—STANLEY E. RICHARDSON, Architect, Morristown, N. I.

ISABEL SCOTT FABRICS

AN EXTENSIVE SELECTION OF UNUSUALLY FINE DRAPERY AND UPHOLSTERY FABRICS



Katherine Choy Casements Gere Kavanaugh Prints

DISTRIBUTED BY

C. A. FINSTERWALD CO.

7 I 4 WEST MCNICHOLS DETROIT 3, MICHIGAN PHONE SUPERIOR 8-8492

Advertisers

Acme Wholesalers, Inc	. 3
Atherton, W. N. Electric	
Atherton, W. N. Electric	
Back, Wm. F. Lumber Co.	. JO
Beltz, Charles R. & Co.	58
Benz Glass Co	
Besser Co	
Boone & Darr	. 16
Boosey, Norman Mig. Co	. 62
Boston Tile & Terrazzo Co.	. 40
Brown & Raisch Co.	. 16
Bryant Mfg. Co.	
Burke, O. W. Co.	
Burford, D. D. & Co.	60
Bufford, D. D. & Co.	43
Byrne Doors, Inc.	
Cadillac Glass Co.	
Candler, J. D. Roofing Co., Inc.	. 50
Century Brick Co.	. 50
Cinder Block, Inc 3rd Co	ove
Davis Iron Works	. 60
Den Braven, M.	. 58
Detroit Brick & Block Co.	. 36
Detroit Edison Co.	10
Detroit Elevator Co.	60
Detroit Terrazzo Supplies Corp.	. 54
Desco Metals Co.	
Desco Metals Co	. 54
Dunn-Rainey Co.	
Finsterwald, C. A. Co. Fireside Printing & Publishing	. 36
Fireside Printing & Publishing	. 36
Fleischman, Arthur Co.	. 60
Flexicore	. 2
Forte. G. Co	. 50
Gell, Jack & Co.	. 38
Glazed Products, Inc.	. 45
Glazed Products, Inc. Grabman, Walter G. Electric Co., Inc.	60
Grace Harbor Lumber Co.	. 56
Hamill, N. W. Co.	
Hanley Company	
Hanson Wholesale Lumber Co.	
Hanson Wholesale Lumber Co	
Harlan Electric Co	
Haven-Busch Co	
Jefco	
Kaufmann Window & Door Corp.	. 38
Kimball & Russell, Inc.	. 9
Vitchen Aid	. 14
Kurtz Building Co.	. 54
Truste Statement -	

Leggette, R. E. Co			62
Litewall Co.			
Long Sign Co.	ZHQ	001	54
Long Sign Co			
Maglia, Andrew R. Co			42
Mahon, R. C. Co			/er
Marble, Inc.			40
Mechanical Heat & Cold. Inc.			58
Meier Cut Stone Co.			
Mercier, John A. Brick Co.			56
Mercier, John A. Brick Co.			
Mercury Roofing & Sheet Metal Co			62
Michielutti Bros			62
Michigan Consolidated Gas Co			2
Michigan Drilling Co.			56
Miller, A. J., Inc.			58
Morgan Kitchen Cabinets			44
			50
National Architect (Books)		1.0	
National Architect (Books)			63
National Architect (Books)			64
Nelson Co.			56
Palmer-Smith Co.			60
Permaglaze Co.			60
			40
Petrucci, J. & Son			
Plumbing & Heating Industry of Detroit			4
Price Brothers Co			2
Radio Distributing Co			14
Ralph, Herbert D.			16
Redford Ornamental Iron			62
Restrick Lumber Co.			56
Rogers, Maurice V. Co.			54
Schroeder Paint & Glass Co			56
Sibley, F. M. Lumber Company			56
Stevens, Frederick B., Inc			38
Strobl, Igcob & Sons, Inc.			42
Taubman Co.			62
Thomas Brick & Tile Company			54
Turner-Brooks, Inc.			58
Unit Structures, Inc.			40
Vibrapac			6
Vibrapac Whitcomb-Bauer Flooring, Inc.			8
Wilkins, M. H. Co. Williams Equipment & Supply Co.			60
Williams Equipment & Supply Co.			40
Walvarine Marhle Co			38
Wolverine Marble Co. Young, Ben T. Waterproofing Co.			58
loung, ben 1. waterprooning Co			
Zabner, D. J. & Co			60



There's Deauly in Exposed Masonry

... and it actually COSTS LESS!

Almost anyone can afford the beauty of Vibrapac block! For both exteriors and interiors, this versatile building material offers practically unlimited possibilities . . . at limited cost.

New and beautiful effects can be created for a variety of applications in recreation rooms, living rooms, bedrooms, kitchens, corridors, entrances, partitions, fireplaces, planters, etc. Vibrapac Block are produced by a process that insures dependable uniformity and a wide range of interesting colors, textures and patterns. Available in modular sizes that simplify construction. Vibrapac block advantages bring savings in time and labor to every job. To the structure itself they assure a stability that means less depreciation and higher valuation for the home owner. A Vibrapac block wall is permanently beautiful . . . permanently economical. Architect, builder and home-owner alike can profit from using this versatile building material.

Why not investigate the advantages of building with Vibrapac block. We will gladly send you literature showing patterns for exposed concrete masonry walls. No obligation. Merely send us your name and address on your own letterhead.

BESSER Company

Box 189 Alpena, Michigan, U.S.A.

FIRST IN CONCRETE BLOCK MACHINES!





A6-100

NATIONAL

ARCHITECT*

Official Publication, National Council of Architectural Registration Boards

OFFICERS:

Edgar H. Berners, President, Green Bay, Wisconsin Joseph E. Smay, 1st V-President., Norman, Oklahoma Walter F. Martens, 2nd V-Pres., Charleston, W. Va. A. Reinhold Melander, 3rd V. Pres., Duluth, Minn.

William L. Perkins, Secretary-Treas., Chariton, Iowa

EXECUTIVE COMMITTEE:
Aforementioned officers and

Aforementioned officers and Fred L. Markham, Provo, Utah

COUNCIL BOARD OF REVIEW
Ralph E. Winslow, Larchmont, N. Y.
A. Reinhold Melander, Duluth, Minn.
L. M. Leisenring, Washington, D. C.
*Reg. U. S. Pat. Off.

Bulletin Board

Definitions are not always what they seem. For instance, some people have defined the buckeye as "A hairless nut of no commercial value." This certainly does not apply to Ohio architects.

And Bennett Cerf writes of Archibald Henderson, biographer of George Bernard Shaw, telling about the time GBS received a fam letter addressed to George Bernard Shawm. "The idiot can't even spell my name," Shaw roared. "Furthermore, there's no such word as "Shawm." His wife begged to disagree, quietly showed him this definition in the dictionary: "Shawm: An old-fashioned wind instrument long since passed out of common use."

And, in the Florida Architect, Frank E. Watson, A.I.A., of Miami, gives some of his own definitions, which he says have to do with "Residential styles of architecture as presently practiced (or is it practised?)":

BAT-WING—A house of parts—two parts—each with a monopitch roof sloping towards the other. A very clever device, so that all rain water will collect in one area so that it is easy to locate the leaks.

BREEZEWAY — Open space between two wings of a house located so that the prevailing breeze can blow through it so that it will not go through the House.

CARPORT—Part of the Terrace. The owner found money in his budget for a canvas awning to cover the car.

CO-OP—Same as an Apartment except that it costs more. You are stuck with it longer and get a nice brochure illustrated in four colors.

ENTRANCE HALL—The space immediately adjacent to the Front Entrance that you have to go through in case you want to live a little, eat a little, sleep a little, etc.

FLORIDA ROOM — Same as Lanai,

except that the Architect couldn't afford to go to Hawaii.

FRONT ENTRANCE—Usually on the side so that you have a choice when entering the House of going to the Living Area, Dining Area, Kitchen, Bedroom or the Bathroom—just in case you want to live a little, eat a little, sleep a little, etc.

HOUSE ON STILTS—This type is just beginning to catch on in this country, but has been popular on the Continent. In this style all habitable areas are placed on an upper level so that the occupants are protected from scorpions, snakes, bill collectors and friends.

HOUSING PROJECT — Tomorrow's Slum Today.

LANAI—Same as Screened Patio, except that the Architect spent the Winter in Hawaii.

MODERNISTIC—No less than five roof levels allowed on the true Modernistic House—also all four facades should be entirely different, both in material and intent.

MULTI-PURPOSE ROOM—This is the catch all, a combination of all the foregoing where we all can live a little, eat a little, relax a little, sleep a little, recreate a little again, etc.

PATIO—Same as Breezeway—but the two open sides are enclosed to keep the breeze out, so that it can't go through the house. A house without one of these is just not.

PORCH—The same as Florida Room, except that the bids came in too high and the walls had to be omitted.

RANCH TYPE—Any sprawling builder's house on fifty-foot lot.

SCREENED PATIO—Same as Patio, except that the sides and top are covered with screening. The purpose? To keep the insects that are already in the house—in!

SKI-JUMP—A long attenuated box-like House with a monopitch roof extending the full length of the structure, designed to fool the neighbors so they will not know which is the front.

SNUB-NOSE—Similar to Super-droop except that the roof overhang has been reduced to four inches. This one is cheaper, but it doesn't have that rakish appearance of the Super-droop.

SPLIT-LEVEL — A very popular item and particularly adaptable to a site that has a slope of six inches in the depth of the lot.

SUPER-DROOP — This is a residence where the roof overhangs at least three feet. The most interesting examples are where the projection is beyond the design strength of the rafters giving that distinctive wavy appearance.

TERRACE—Same as a Porch, except that we had to cut some more—No Roof!

And, passing it back to Bennett Cerf again:

Northern visitors to the charming and historical city of Charleston, South Carolina, have been heard to complain that while the natives' language is very mellifluent, it's next to impossible to understand what the hell they're talking about. Ashley Cooper of The Charleston News and Courier, has compiled a dictionary of Charlestonese, available from that newspaper's editorial sanctum at the modest price of two bits a throw. Here are a few typical entries:

A BOOT—Approximately.

AIN'T—Sister of one of your parents.
ARGON—A state north of California.
BONE—A blessed event—especially if it occurred in Charleston.

CANE CHEW—Aren't you able to?
CONDUIT — Impossible of achievement.

FAMINE-Tilling the soil.

HAIL—The abode of integrationists and damyankees.

SNOW — To breathe heavily while sleeping.

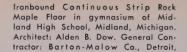
VERSION—The kind of queen Elizabeth was.

WRETCHED—Long name for the nick-name Dick.

YAWL—Mode of address used by N'Yawkers when visiting Charleston.

In the hope of setting a new parlor game in motion John Bailey and J. C. and Helen Furnas have selected a number of perfectly respectable English words and asked the question, "What would this word seem to mean if we

(Continued on Page 9)



FOR THE STATE'S LARGEST HIGH SCHOOL GYM: IRONBOUND* CONTINUOUS STRIP* MAPLE FLOOR

Alden B. Dow, Midland's famed architect who designed the community's new high school, decided the gymnasium of his home-town High should have the finest hardwood floor available.

An Ironbound* Continuous Strip* Hard Maple Floor was chosen for its beauty, uniform resiliency and long-run economy, for the main playing arena, and the balcony recreation and gymnastic areas. Midland High's Gym, the largest in the state, is the seventh Ironbound installation in the Midland School System since 1937. And two more schools in the area, now under construction, will also have Ironbound floors.

If your next specification for a gym floor is Ironbound as installed by Whitcomb-Bauer Flooring, Inc., you can be sure it will be the pride of the community and remain so for generations.

An extra assurance of Ironbound's permanency is the new Dri-Vac preservative treatment. This vacuum application of Woodlife, the water repellent preservative containing PENTAchlorophenol, protects against moisture absorption, swelling, shrinking, grain raising and "cupping" as well as termite and fungi attack. It's now available on all Whitcomb-Bauer installations.



Offices & Warehouse—10301 Lyndon at Griggs—Detroit 38, Michigan, WEbster 3-4320

Distributors and Installers of Ironbound* Continuous Strip* Hard Maple Floors, Perma-Cushion* Resilient Floors, end grain flooring and all types of nailed and mastic-set floors.

Architects In The News

NOTE: The Editor is interested in news items suitable for publishing on these pages. Send items to National Architect, Dept. C, 120 Madison Ave., Detroit 26, Michigan.

THE SECOND ARCHITECTS' TOUR OF JAPAN will take place this year in October. The itinerary is patterned after the successful 1956 tour, but this time the group will travel during the most colorful season in Japan and in ideal traveling weather.

Starting from San Francisco, the group will spend a day in Hawii enroute, and three weeks in Japan. The party will fly both ways. There will again be meetings with Japanese architects, thus making the trip business and pleasure combined.

Kenneth M. Nishimoto, A.I.A., Pasadena Chapter, A.I.A., who originally planned the schedule specifically for architects, will lead the tour. He will be assisted by English-speaking guides who will accompany the architects throughout Japan.

Tour membership is open to all architects, their family and friends, but the number is limited. The tour will be managed this year by Japan Tours, Inc. of San Francisco.

A descriptive folder will be available shortly and those who wish to be on the mailing list are requested to write to Mr. Nishimoto at 263 South Los Robles, Pasadena, California.

Washington, D. C.

FRANK BECKMAN, OF THE DETROIT FREE PRESS, AND CRANSTON IONES. OF TIME MAGAZINE, were winners of \$500 First Prizes in The American Institute of Architects Fourth Annual Journalism Awards Competition. Beckman was winner in the Newspaper category for his article, "Mecca of Design," describing Detroit's architectural progress, which appeared in his newspaper on March 11, 1956. Jones' cover story on architect Eero Saarinen, published in Time Magazine, July 2, 1956, was adjudged best in the magazine class.

Winners of \$250 second prizes were Arnold Nicholson for his SATURDAY EVENING POST article on the Octagon House titled "House With a Charmed Life," and Leonard Buder of THE NEW

YORK TIMES for a series of two articles on new trends in school design.

Honorable mentions for magazine articles went to Ed Kiester of PARADE and Eric Larrabee of HARPER'S MAGA-ZINE; for newspaper stories, to Mel Seidenberg, of the PITTSBURGH POST-GAZETTE; Frederick Sherman of THE MIAMI HERALD, and Richard Miller of THE CHRONICLE-TELEGRAM of Elyria,

In addition to cash awards, Certificates of Merit or Honorable Mention will be given to winners and to the publication in which their work appeared. Presentations will be made by the AIA chapter in the locality of the publication.

The \$1,500 awards program was established in 1953 to recognize and encourage writing that will further public understanding of architecture and the architect.

(See Page 11)

(Continued from Page 7)

didn't know differently?" Here are some choice illustrations of this word game:

exchequer — anybody who used to work in a super market

goblet—a small sailor

hagiology — the science of homely women

tutelage - the noise produced by a flute

delirious—broke in Italy

pig iron — an iron for smoothing off

pillory—a drugstore

ghoulish—cannibal stew

gnome—opposite of yes'm

banshee a stag dinner

-"Mr. Webster's Bloomers; Or, English Bashed and Unabashed," by John Bailey, Helen Furnas, and J. C. Furnas (Morrow, \$1.95).

modern kitchens in wood



beautiful birch . . . exquisite ph. mahogany



two woods

BEAUTIFUL BIRCH and EXQUISITE PH. MAHOGANY ... selected woods adapted to any desired finish.

new designs

Modern Flush-type kitchen cabinets in step with today's architecture.

new contours

Add zest to styling.

new beauty

Now . . . the entire cabinet in the quiet warmth of wood. write for complete information



KIMBALL & RUSSELL INC.

WHOLESALE SASH AND DOOR DISTRIBUTORS 2127 FENKELL AVE. DETROIT 38, MICH. UN. 1-3480



REDDY REPORT to architects

HEAT PUMP

Trumbull Land Company tenants get just the indoor weather they want the all-electric way

When the Trumbull Land Co. decided to install year-round comfort in a two-story building, they chose the newest, most modern way—the all-electric heat pump.*

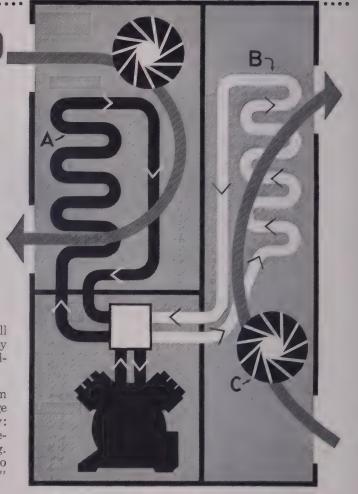
Why were air-to-air heat pumps chosen from all possible heating and cooling methods? George Johnston, company president, puts it this way: "These quiet machines can heat, cool, dehumidify and clean the air in the entire building. And because only electricity is used, there's no smoke, soot or ash and no fuel storage problem."

How do they compare cost-wise? Mr. Johnston speaks from his own experience: "The initial cost of the heat pump installation was no more, and possibly less, than steam or hot water plus air conditioning. The unit which heats and cools a 1,200-sq.-ft. area on the second floor operates at about a dollar a day—a competitive cost for this size area."

There's a saving in construction costs, too, because there are no flues, chimneys or venting through roof areas to be figured. And the compact units are real space savers.

For more information about the all-electric heat pump, phone WO 2-2100, Ext. 2223 in Metropolitan Detroit. Elsewhere call the nearest Edison office.

DETROIT EDISON



*How the heat pump works—To heat: refrigerant passes through outdoor coil (A) and picks up heat from outside air which always has heat in it, even in winter. Warm refrigerant then passes to coil (B). Fan (C) circulates indoor air through this coil. Heated air returns indoors. In warm weather, cycle is automatically reversed and inside air is cooled.



NEWS

(Continued from Page 9)

Several hundred entries were submitted by writers or their publishers. Eligible for consideration were articles that appeared in a general circulation magazine or newspaper during 1956.

IN THE NINTH ANNUAL HONOR AWARDS COMPETITION OF THE AMERICAN INSTITUTE OF ARCHITECTS six buildings were selected for First Awards and fourteen others for Awards of Merit. They were selected from 344 entries.

First Honor Awards were given for an office building in Waltham, Mass., designed by Anderson, Beckwith & Haible, of Boston; a high school in Greenburgh, N. Y., by Warren H. Ashley, of West Hartford, Conn.; a house in New Canaan; a courthouse and jail in Bryam, Tex., by Caudill, Rowlett, Scott & Assoc., of Bryam; a priory for Benedictine Fathers in Tokyo, by Antonin Raymond and L. L. Rado, of New York City; and a chapel at Sedona, Ariz., by Anshen & Allen, of San Francisco.

Awards of Merit went to architects Edward B. Page, San Francisco; Skidmore, Owings & Merrill, New York City; Antonin Raymond and L. L. Rado, N. Y. C.; R. P. O'Connor & W. H. Killam, Jr., Philip M. Chu, Associate, N. Y. C.; Golemon & Rolfe, Houston, Texas; George Matsumoto, Raleigh, N. C.; John Carl Warnecke, San Francisco; A. Quincy Jones (two awards), Los Angeles; Curtis & Davis, New Orleans; Stevens & Wilkinson, Atlanta; A. D. Odell, Jr., Charlotte, N. C.; Caudill, Rowlett, Scott & Associates, Oklahoma City; Paul Thiry, Seattle.

Certificates will be presented to the architects of all award-winning buildings at the Centennial Celebration of The American Institute of Architects in Washington, D. C., May 13-17. An exhibition of the winning buildings will be shown at the Shoreham Hotel during that period. Stainless steel plaques, specially designed, will be presented for installation in the six buildings that won first honor awards.

Members of the all-architect jury were: Roy F. Larson, F.A.I.A., Philadelphia, Chairman; John Knox Shear, Editor, ARCHITECTURAL RECORD, New York; James M. Hunter, Boulder, Colo.; Philip D. Creer, Head of School of Architecture, U. of Texas, Austin; and Alden B. Dow of Midland, Michigan.

AN INTERNATIONAL ARCHITECTURAL COMPETITION for a monument to the heroes of Warsaw has been amnounced by the Association of Polish Architects and the Union of Polish Plastic Artists.

First prize will be 100,000 zlotys (about \$25,000); 2nd prize, 75,000, and 3rd prize, 50,000, payable in Polish currency.

Designs must be either in Warsaw or at any diplomatic mission of the Polish People's Republic not later than October 15, 1957. Full information may be obtained from the Polish Embassy, 2640 16th St., N. W., Washington 9, D. C., or the Association of Polish Architects, 2 Foksal St., Warsaw, Poland.

THE AMERICAN INSTITUTE OF ARCHITECTS, it is understood, is about to be investigated by the Federal Bureau of Investigation to determine if it is a monopoly, operating in restraint of trade because of its recommended schedule of minimum fees.

Needless to say, this investigation should be welcome, as, over the one hundred years of the Institute's existence, its schedule has been a recommended one, not mandatory.

ORCHIDS TO HONORABLE RALPH E. FLANDERS OF VERMONT AND HONORABLE JOHN E. FOGARTY OF RHODE ISLAND, whose speeches regarding The American Institute of Architects Centennial year went into the Congressional Record. Honorable Flanders' was made in the Senate on February 20, and Honorable Fogarty's in the House of Representatives on February 21, 1957.

They paid tribute to architecture as a profession and to the Institute in particular for contributions to society.

LATEST MESSAGE FROM THE WHITE HOUSE is that demands on President Eisenhower in international crisis will prevent his appearing in connection with The American Institute of Architects Centennial Convention. He will send greetings and remarks. Vice President Richard Nixon is being invited to appear in the President's stead.

California

WILLIAM GLENN BALCH, has been elected president of the California Council of the A.I.A. Other officers elected include Frank L. Hope, secretary, and John A. Nordbak, advisory committee member at large.

The new name, California Council of the A.I.A., was formerly adopted at a recent convention. It was formerly California Council of Architects.

Georgia

WILLIAM E. WILLNER, has become editor of the Georgia Chapter News, to succeed Charles Altman. The new Chapter mailing address is 230 Spring St., N. W., Atlanta 3, Georgia.

Illinois

CHICAGO CHAPTER, A.I.A., has moved its offices to the LaSalle & Wacker Bldg., 221 North LaSalle St., Room 1163, Chicago, Ill.

LOUIS SKIDMORE, F.A.I.A., a senior partner of the Chicago architectural firm, of Skidmore, Owings & Merrill, has been selected to receive the 1957 Gold Medal of the A.I.A.

FRANCIS J. PLYM traveling fellowships in architecture and architectural engineering have been awarded to three graduates of the Univ. of Illinois, Prof. Alan K. Laing, chairman of the architecture department, has announced.

Jack Mitchell Goldman, was named the 36th Plym Fellow in Architecture. He is currently employed in the office of Eero Saarinen and Associates, Architects, Bloomfield Hills, Mich. Donald E. Sporleder, of the Illinois architecture faculty, was named alternate.

Because no Plym award in architectural engineering was made in 1956, two were awarded this year. They went to Joseph R. Deshayes, of Houston, Texas, and to George W. Reihmer, of Chicago.

The Fellowships established by an Illinois architectural alumnus of 1897, Francis J. Plym, founder of the Kawneer Co., Niles, Mich., carry a stipend of \$1,700 for study and travel in Europe. They are awarded on the basis of academic achievement and professional development since graduation.

Michigan

ROBERT B. FRANTZ, F.A.I.A., of Saginaw, has been elected chairman of the Michigan State Board of Registration for Architects, Professional Engineers and Land Surveyors. Wilfred C. Polkinghorne, of Houghton, was elected vice-chairman, and Wells I. Bennett, F.A.I.A., of Ann Arbor, was elected secretary.

Henry G. Groehn was reelected Executive Secretary of the Board and Mrs. Irene Weil was reelected as his assistant

Other members of the Board are Talmage C. Hughes, F.A.I.A., of Detroit; William H. Harvie, of Birmingham; Henry T. McGaughan, of Pontiac, and Angelo Marino, of Monroe.

Harvie was just reappointed by Governor G. Mennen Williams to a seven-year term on the Board, ending January 1. 1964.

Bennett, Frantz and Hughes were named delegates to the annual convention of the National Council of Architectural Registration Boards in Washington, D. C., May 11 and 12, 1957.

Polkinghorne and Marino will be delegates to the National Council of State Boards of Engineering Examiners Central Zone Meeting at Indianapolis, May 16-18, and Harvie will be a delegate to the NCSBEE annual convention at Atlanta, Ga., Oct. 30 - Nov. 2.

(See Page 15)



Broane Papier 20 x 10 placed at 111 Broadway New York Designed by Mr.C.m. Mead and White Architects New York Inscription by E. James Gambaro X.1.A. New York

ADDRESS OF LEON CHATELAIN IS. PRESIDENT OF THE AMERICAN INSTITUTE OF ARCHITECTS AS A LUNCHEON IN THE DOME BOOM OF FEDERAL HALL NEW YORK TO CELEBRATE THE FOUNDING OF THE INSTITUTE ON FERBURRY IS 1887

A paperum eigo minisen American moniments menten e procession. Podert weight housand American ero established expension of the papers of the p

to required by the public. He competed not only with previously helicity but also with other architects. Previously which today are branched unempted than were the order of the day. And 1887 was a year of no great prosperity.

There seems to be a point in time when some a more as made or the chance is lest. We can be grateral to Brohard Uptobe that he recognized the moment and called together a desert or his colleagues to form The American Institute or Architects. Twice before others had picked the wrong moment and their associations. The Workshop of the Sons of Wirmwitz and the American Institute of Architects had failed to endure.

Tablet Dedication

Tis but a bit of bronze, some say.
Catching the sea breezes off N.Y. Bay—Telling its story under perennial suns.
To those who tarry here awhile.
May it gother gems from every heart.
Placing the ughts of beauty in every soul.
Of these who four the breed of men.
That reach for the stars.

E. JAMES GAMBARO, F. A. L. A. CHAIRMAN, SUB-COMMITTEE ON COMMEMORATIVE TABLET

To the founders, the establishment of a profession was serious business. They were all men of high ideals, and their ideals were translated into the early codes of architectural practice that have guided American architects for a hundred years.

There is no need to trace the history of our Institute's first century; the milestones of our past are well known to most of us. Besides, it is obvious to anyone familiar with the architect's function in society that we would be remiss if we did not do more in this Centennial year than talk about our pride in the glories of the post, for it is the nature of the architect to be thinking about the future. His problem is not merely one of providing shelter; we are no longer a pioneer society. Simple expediency in building is a hangover from our pioneer days. Unfortunately, many people still think in terms of expediency - the quickest, easiest, and cheapest way to build. This, in the long run, causes us much grief and empties our pockets of often ill-spent money. for it inevitably is not only unsatisfactory but ruinousiv expensive. If proof of this is needed, one need only look ground.

The architect's task today lies in planning for the human environment of the future. We have learned how to live longer, breed at a faster rate and consume more goods. Our technology is moving forward with such breath-taking speed that the future has become part of today. A mountain range, a foreign tongue, even an ocean, no longer separate people. They must live together, whether they wish it or not. The fact that a decision made in a faraway Asian capital today may affect our lives tomorrow has been brought home to us with dramatic force by the whirlwind movement of international events.

Unveiling at Commontain Commontaine Tablet. Left center, tomang commerc. Charman Commontal Observance Committee. ALL Alexander C. Bodinson M. F.A.L. and Mrs. Robinson at Cleveland

Left to right Rev. Father Charles T. Bridgeman, S.T.D.: Edgar Williams, F.A.I.A.: President Leon Chatelain, Ir., F.A.I.A.: Edmund R. Purves, F.A.I.A.: Dr. John Theobald, Deputy Mayor of New York





Not the very enviscement in which one lives are strayed out open is determining necessarily seem eliment because which personally seem eliment increased toutied. The movement seems slower and see featurable from the threats of continue alcohol, featurable we selfout send about it in our newspapers. For all of this, however, it is just as important.

is the Consense seem of our processions somety we can be seem a consense somety we can be shown as a second now one and toward. The population of his branch branch is a second to at a military persons by 30% we see which if will insend persons by 30% we see which if we insend persons by 30% we not bring to an older one. If the same time time towards were thindeen. For the number of consider with times or more children less donn't have a more children less donn't have been more children less donn't have pass ween't respect

In the perms which inflower Word Way I subjusted growth was noteened. Seeps who were extended in the process to the sound industry inflowed its workers to the subjustes. The automobile which made he winds possess possible has become a sense o twinter as well as a device of commencies. Now twen our subjusted stringles are independed to the point of thomas. And our silies are congested to the point of thomas.

Actually, the word 'city' is nearly at eaching seen. It is with the observation of the first to the animals. For the first to the animals. For the word is the first to be observed to the word in the second interest we have described the animal with a space of maintains with a space of maintains inform mass come These forms overlapped to the point where we examine there is a tauge inform information. The first high help is appearating weekward in Thursday and Linears of the properties of the first taught of the properties of the first taught of the space of the properties of the first taught first is appearating weekward in Thursday and Linears City.

Some any that he till cemen me toping her they me little more from decryping nerve consen-I would like to spy flux I believe four an organ. men can have written its nerve center and har the preservation and responsion of tress two: teniens me u van omicen u al a m. is Pain nephia. Prisionegh. St. Louis. New York Son Francisco unt other more urban censers some finng is being from about this decay. It is heretening to see what private groups and you ernment on all levels home frome is built for the time and mines new life into these convent to seeing signer are serving who want and slowing the despends struggle of people to get inches and inches from the stoy here: The this condition of alight is not confused a his cities. It offects many housemen of another communities insperient his nation many of vines crizens isel poweress and immercilly un time to remedy the ills of a maninespot. There quilt expansion of fasir municipalities.

There is I fame to important point a se note here. It is this Municipal burdens and sure lines have nome to mean very little. Sewer and worse ines. he need for efficient police me inprosection. the problems of building enough issues and advoice, and the fixing of milie romes, for end with the roundances. It some persons of the Daniel Burner mounts for Bout and West-elians have been made it sales here rate communities process by amendo-taprocess of swellowing up more and more territory and powering more people. The lettern govern ment has knowing a multi-million-follow highway program. Ist public bearings must be beid n my state, city, and township whose torriers one to be manued by these new lederal mode.

Deleve hat here a mother word is becoming in the election of the best of the former of the becomes in the community of the co

ten Too o ten too earn or America. A has some office are entree to the month of the earn of the entree of the production of the entree of the company of the entree of the entree of the other other of the other other of the other oth

There size is consequently placed up which is a second proposed as some consequenced as some consequences as some consequences as some consequences as some consequences are the consequences of some as a second with a second se

This popules of a proof police of a special processor of approving a literature of a police of a polic

Dati i i i i i i i a care a le la la galenta mesta. Talla discrima le chena con la care qui esta mesta a la materiale, i i a contra en la celebrata de la cele

Tokens is take in flow element of informing a let in a capie which we continued element outside places are the continued of t

"the so were the to the first of the total man on sectioning to decide enterints. I ್ಯ ಉಪ್ಪು ಕ್ರಾಂಟ್ ಆರ್ನ್ ಬ್ ಎ ಆ ಕ್ರಾಂಟ್ ಮಾಡು ಪ್ರಮುಣ ಕರ್ಮ ಎದರ ಹಾಗು ಸರ್ಕು ಪರ್ವಕ್ಷಣ ಘಟನೆ te promotest some six sons. Vici to montrol - the stocking temp about the seems a married has been talk and assumed 's. on the top and before not ~ mastra that was set a "to ware.a" but to, our secribe his motormout, or his sension to the therefore and each age. The the 's the tract to the transmit " where it ni walland in sold a me a washed can to the seat the thirth and think of the -----

Here is no secure to the authority than the secure to the following the secure to the secure We then secure the secure that th

The state of the expension of the expens



Bronda Centeronial Commemoratine Ved.

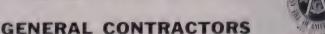


Service ince of Carrier not Commentions one Media



Let't inch Wolane I Hormson FALL or New York representing the Commission of Pine Arts Workington I C. Mrs 2 James Gambourt New York Great Propose.
FALL Portuge Oregon connect President of ALA.

O. W. BURKE COMPANY







Detroit's First Municipally Owned Parking Garage

SECOND BOULEVARD AND HOWARD STREET

(Son Pajos 52 13)

TRinity 5-0810

Detroit 2, Michigan

FISHER BUILDING

An Everlasting Guarantee of Satisfaction!

KITCHENAID

The World's Most-Wanted AUTOMATIC DISHWASHER

There's A KitchenAid Model
To Fit Any Kitchen

The nicest kitchen in the world is nicer still when a KitchenAid Automatic Dishwasher is installed. It's the only one whose basic principles have been pioneered, tested and proved unsurpassingly superior in the world's biggest, busiest kitchens. Small wonder, then, that busy housewives want a KitchenAid in their kitchens, too. There are 3 models to choose from, all in sparkling white, gleaming copper or satiny stainless steel, with other colors available.

World's Largest Manufacturer of Food, Kitchen and Dishwashing Machines



NEWS

(Continued from Page 11)

CONSUMERS POWER COMPANY has retained Giffels & Vallet, Inc., L. Rossetti Associated Engineers and Architects for restoration and completion of the Company's general office building on Parnell Road, Jackson, Michigan, it is announced by Dan E. Karn, Consumers president.

The partially completed structure collapsed suddenly on October 3, 1956, killing ten construction workers and injuring 17 others.

As a first step, the firm of Spencer, White & Prentis has been engaged to shore up the four floors that remain standing, Karn said, and he added that the architects and engineers will then make further studies to determine what needs to be done in the way of repair and reinforcement.

The tragedy prompted a number of investigations as to the cause of the collapse, including one by a special committee appointed by Michigan's Governor, G. Mennen Williams. None of these committees has reported as yet.

EBERLE M. SMITH ASSOCIATES, INC., Architects and Engineers, of Detroit will be featured on the television program, "Industry on Parade," sponsored by the National Association of Manufacturers, reaching an estimated 140 million viewers in the United States and foreign countries.

As the result of a recent Detroit News Roto Magazine feature, a New York film crew was in Detroit for several days, shooting a story about school building models, at the Smith office, to show what a building will look like and cost. These models are made even before the working drawings, in order to study the projects.

"Industry on Parade" is on WWJ-TV, Detroit, each Saturday morning at 9:00 o'clock.

New York

COLUMBIA UNIVERSITY has acquired the original drawings and plans for Saint Patrick's Cathedral, New York City.

Consisting of fifty-six well-preserved drawings and designs by Architect James Renwick, Jr., a graduate of Columbia College in 1836, the collection was acquired from Mr. and Mrs. James A. Leftwich of La Jolla, California. Mrs. Leftwich, the former Ilka Renwick of Lambertville, New Jersey, is the daughter of the late William Whetten Renwick, the nephew and later partner of James Renwick. Columbia is also the repository for other Renwick materials.

ARTHUR CORT HOLDEN, F.A.I.A., has been awarded the Medal of Honor

of the New York Chapter, A.I.A. Mr. Holden was president of the chapter in 1944. He has been honored for his work in housing and his contributions to architecture and city planning, according to Robert W. Cutler, Chapter president.

Mr. Holden's firm is Arthur C. Holden & Associates.

CONSTRUCTION SURVEYORS INSTITUTE, will hold its 31st annual conference in Washington, D. C., at the Hotel Washington on May 13, 14, and 15, 1957, to discuss cooperation with architects, engineers, designers, specifiers, contractors, subcontractors and appraisers, for improving the efficiency and economy of construction practice. For additional information write to G. Szmak, Executive Secretary, Construction Surveys Institute, 101 Park Ave., New York 17, N. Y.

Ohio

JOSEPH M. LYLE, of the firm of Hake & Hake, architects, is the new president of the Cincinnati chapter, A.I.A.

Officers re-elected were Harold Goetz, vice president; Benjamin Dombar, secretary; Bernard Shorr, treasurer. E. C. Landberg was named as a new director.

South Carolina

W. E. FREEMAN, JR., of Greenville, S. C., has been elected president of the Clemson Architectural Foundation. The non-profit organization, sponsored by the South Carolina Chapter A.I.A., is for the promotion and the improvement of architectural training and education in South Carolina.

The Foundation raised approximately \$30,000 last year to be expended primarily in offering financial aid to the School of Architecture at Clemson College

Since the Foundation's organization, and primarily because of the expanded activities now possible at Clemson through Foundation aid, the college received official national accreditation last year for the first time. The department at Clemson is the only accredited school of architecture in South Carolina.

Washington State

ALBERT O. BUMGARDNER, treasurer of the Washington State Chapter, A.I.A., has been appointed architectural adviser to the Pacific Architect and Builder, according to Robert E. Koehler, editor. Mr. Bumgardner will head an advisory board set up to review projects submitted to the magazine. The publication covers Washington, Oregon, California, Idaho, Montana, Alaska and Hawaii, and is published in Seattle by Pacific Builder & Engineer, Inc.

Utah

CANNON, SMITH AND GUSTAVSON, Salt Lake City firm, has been selected as architects for a new residence for Utah's governor.

The residence is to be located on a four-acre tract owned by the state.

Georgius Y. Cannon, A.I.A., a specialist in residential architecture for the firm, is expected to design the building.

West Virginia

C. E. SILLING, F.A.I.A., Charleston architect, has been appointed Chairman of the national committee on Modular Coordination, which was organized under the auspices of the American Standards Association.

The four sponsors of the seventeenyear old committee are the A.I.A., Associated General Contractors of America, National Institute of Home Builders and the Producers' Council.

Mr. Silling is one of the ploneers of modular coordination. One of his famous modular projects is the \$15 million West Virginia University's medical cen ter.

The ASA sectional committee is continuing the task of developing additional American Standards for dimensional coordination. Architectural Forum has estimated that complete modular coordination would save the U. S. building industry more than a billion dollars a year.

In Memoriam

EDGAR W. BUENGER, A.I.A., 59, in his home city of Rochester, Minn., on March 10th.

MAX O. BUETOW, A.I.A., 65, in St. Paul, Minn., on Feb. 23rd.

ROBERT C. FLETCHER, 88, at his home in La Grange, Ill., on Feb. 2nd.

WILLIAM R. GRANT, in his home city of Seattle, Wash., on Feb. 22nd.

RAPHAEL HUME, A.I.A., 63, in Mexico City while on vacation, Feb. 17. He was a resident of Stamford, Conn.

LOUIS E. JALLADE, 81, of New York City, on Feb. 26th.

WALTER, T. LENTS, 73, in his home city of Indianapolis, Indiana on Feb. 12.

ARCHIBALD G. MONKS, 78, in his home city of Weston, Mass., on Feb. 6th.

HARRISON GEORGE OVEREND, A.I.A., 65, in Wichita, Kansas, on Feb. 28th.

FRANK RIHA, 58, in Los Angeles, Calif., on Feb. 18th.

HEATHCOTE M. WOOLSEY, 73, while visiting in Beaufort, S. C., of Feb. 7th. He was a resident of Kent, Conn.



Marsey. 247 144 24 Dispine. 12.12.1

VI 150 1-12-1 1, 22 24

Viel 1 2 112. is separate of DURKET KAR

west wires

.

14.0 W.J.

21:40 12.18



36 " 18 th the springs 31" 15 " 1.11/1 1.1.



GENERAL CONTRACTORS

and it a control designation and an area of a control designation of prose some same, Monigan

HERBERT D. RALPH

RESIDENTIAL AND COMMERCIAL BUILDER

> 3 Racmor Circle Grosse Pointe Farms 36, Michigan TUX900 2-1813

BOONE & DARR MECHANICAL CONTRACTORS

" I TE TO THE LETTER TO CONT. THE WAY 11. 12. 11 1 11 18 W. W. **\.**

- · RESIDENTIAL
- · COMMERCIAL
- · INDUSTRIAL

755 111 0 EGEN 00 57 153 18:00 11.0

(Transman & 272:



A 's' Son Barthi

inch. sale munaman &

Securior Descr Dears non

THE MARK IT SEEM WOODS WITHOUT W

DESCO METALS CO.

2254 WILKINS - DETROIT, MICHIGAN

WORK FROM THE OFFICE OF

ARTHUR O. A. SCHMIDT A I A ARCHITECTS AND INTERIOR DESIGNERS DETROIT, MICHIGAN



140... 1 - .85. 440-785



20- 1 TE 254 17048 Pur Re







De Atten



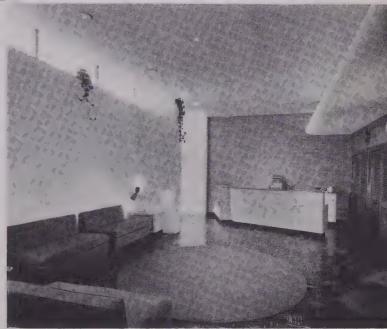
JACOBSON'S HOME DECORATIVE SHOP BIRMINGHAM, MICHIGAN

GIFT SHOP INTERIOR



JACOBSON'S BEAUTY SALON BIRMINGHAM, MICHIGAN







DRYER AREA





JACOBSON'S
BIRMINGHAM, MICHIGAN

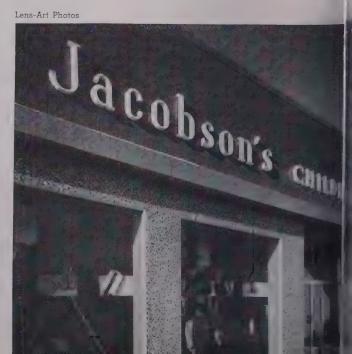
FIRST FLOOR
ACCESSORY SECTION



SHOE



LINGERIE SECTION



JACOBSON'S
CHILDREN'S SHOPS
BIRMINGHAM, MICHIGAN





BELOW: YOUNG BOYS SHOP BELOW, RIGHT: SHOE SHOP







RESIDENCE OF MR. & MRS. ARTHUR O. A. SCHMIDT LAKECREST LANE. GROSSE POINTE FARMS, MICHIGAN

The Prove

RESIDENCE OF OSCAR C. KERN TUCSONL ARIZONA



In top Mallian I produce but

the last of Mallan



PRODENICE OF MR & MRS LEE K SILLS MAY

RESIDENCE OF MR. & MRS. HUBH GOREN CHALPONTE ROAD GROSSE POINTE PARMS MICH GAN





31.0 31-071 40174 073

\$70.04 \$48\\$8\$\$\\$6 #55" | 75 \ 4









Pappar Bros Protes











FIRST FLOOR

CHILDREN'S SHOP







WOMEN'S SHOE SALON

JACOBSON'S SAGINAW, MICHIGAN

MEN'S ACCESSORIES



EAST LIBERTY
& STATE BUILDING
ANN ARBOR
MICHIGAN



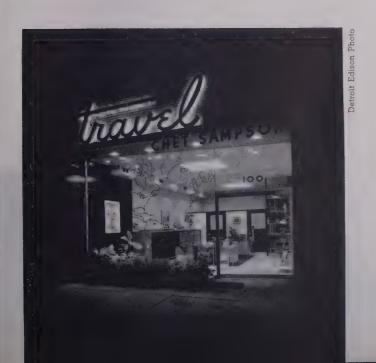




FIRST FLOOR



SECOND FLOOR
DENTAL LABORATORY



CHET SAMPSON TRAVEL BUREAU GROSSE POINTE FARMS, MICHIGAN



THE PREIS STORE NORWALK, OHIO

BELOW: BEFORE ALTERATIONS



LACOBSONS

GRAND RAPIDS, MICHIGAN







Eddia McGrath, Jr Photos

KLINE'S

F FTH F_009)

DETROIT, MICHIGAN

BELOW: BEFORE ALTERATIONS



April '57 Monthly is also



BRODIA'S, CLARKSBURG, WEST VIRGINIA

FIRST FLOOR, ACCESSORY SECTION

JACOBSON'S HOME DECORATIVE SHOP GROSSE POINTE, MICHIGAN





D. J. HEALY SHOPS GROSSE POINTE, MICHIGAN



THE STYLE SHOP, HUNTINGTON, WEST VIRGINIA



JACOBSON'S, GROSSE POINTE, MICHIGAN

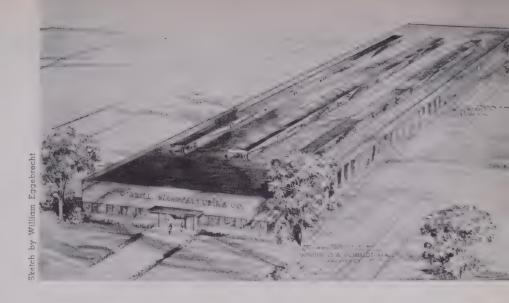




HILLER'S DETROIT, MICHIGAN



PROPOSED FACTORY BUILDING DETROIT, MICHIGAN



S. STEIN & CO.
GROSSE POINTE, MICHIGAN



RILEY MOTOR SALES
(NOW DOWNTOWN MOTOR SALES)
DETROIT, MICHIGAN



BELOW:

JACOBSON'S

ANN ARBOR, MICHIGAN





FLINT, MICHIGAN



TYPICAL BEDROOM

Sketch by R. R. Hubel

PROPOSED REGIONAL SHOPPING CENTER DETROIT, MICHIGAN



MSA 1 9 5 7 CONVENTION

FRED N. SEVERUD, structural engineer of New York City, was the principal speaker at the Michigan Society of Architects' 43rd Annual Convention at Detroit's Hotel Statler, March 13-15.

Speaking Thursday evening on "The Increasingly Important Role of the Engineer in Modern Architecture," Severud said that economy has become the master of the designer to the detriment of good architecture, and he added:

"One of the most phenomeal examples of architecture and structure is the spider web. It's grace, elegance and structural genius are unmatched by anything that man has done. I was going to add 'or ever will do,' but thought better of it because there is a difference between the spider and man; the spider has gone as far as he can. If he is disturbed during his spinning, he can't continue, but must start all over again.

"Not so with man. He can learn from one experience to another and reason himself into improving his method.

"But, he has a long, long way to go. At least he is on his way, because lately spider-web principles have been introduced into our building techniques, and have created such enthusiasm that within a comparatively few years the 'spider web,' or hanging structure, has become one of the leading media for roofing large areas."

Severud, distinguished as a writer and lecturer, as well as a consulting engineer, is an exponent of the newer methods of construction, such as thinshell, lift-slab and pre-stressed concrete design.

At the Annual Awards Dinner, just prior to Mr. Severud's address, Emil Lorch, F.A.I.A., of Ann Arbor, was presented the Society's 1957 Gold Medal. The Medal is awarded to "a person of esteemed character who has rendered the profession of architecture signal and valuable service and has conspicuously upheld its aims." It is the highest honor the Society can confer. In presenting the Gold Medal to Prof. Lorch, Adrian N. Langius, F.A.I.A., Society Director, said:

"I am pleased because the Board of Directors selected me to confer tonight the highest honor of the Society. "The honor, signified by the Gold Medal, is conferred only for special achievements and special contributions to the profession of architecture.

"I am pleased also because tonight's recipitent is loved and respected not only by me but by so many others and is one to whom most of us owe so much.

"I know of no greater thrill than is mine, a former average student, to be able to present his former, far better than average professor, this citation and award to a magnificient person—Emil Lorch, Fellow of The American Institute of Architects."

Professor Lorch's citation read:

Doctor of Architecture and Fellow of The American Institute of Architects, α thorough educator, α true historian and α worthy associate.

In 1906, at 36, First Head and First Professor of the Departent of Architecture at the University of Michigan; his leadership and intellectual acumen created the College of Architecture and gave it position with other great colleges of the University. His vision and courage gave it early rank as a progressive school in which he supplanted dead roots of the orders with fertile seeds of Sullivan and contemporaries.

His constructive influence helped to write the Michigan Registration Law for Architects, helped to organize the National Council of Architectural Registration Boards and helped to found the Association of Collegiate Schools of Architecture.

His tireless spirit helped to record and preserve many important historical structures, his practical and discerning talents planned projects of merit and magnitude; his sincerity, his selflessness and his countless contributions to the benefit of architects and architecture everywhere have never ceased to stimulate and to inspire reverence for the past, recognition of the present and exploration into the future.

At 86, within the golden stage of a bountiful and useful life, he continues to exemplify the Centennial Year Theme of The American Institute of Architects—"A NEW CENTURY BECKONS."

For all these and more, the Michigan Society of Architects presents to this loyal and distinguished member the GOLD MEDAL, the highest honor within its authority to bestow.

C. Allen Harlan was awarded the Society's Honorary Membership "for outstanding service to the Society and the profession over a period of at least ten years."

Mr. Harlan's citation read:

"In an age when our world is beset with many problems, we pause to recognize one who is gifted in the social amenities. He is many things to many people: Christian gentleman, public servant, good citizen, good neighbor and friend. What he has believed he has

preached, and what he preached he practiced. He has done more honor to our profession than we will ever be able to do to him. For these and for the many other notable phases of his long, self-effacing service to the architectural profession, to the building industry and to the public, The Michigan Society of Architects is proud to award its Honorary Membership to C. Allen Harlan."

In accepting the award, Mr. Harlan said,

"Behind every successful man there is a woman. In this Ballad I thought William Watson captured perfectly the lady in my life:

O, like a queen's her happy tread, And like a queen's her golden head! But O, at last, when all is said, Her woman's heart for me!

We wandered where the river gleamed

'Neath oaks that mused and pines that dreamed.

A wild thing of the woods she seemed, So proud, and pure, and free!

All heaven drew nigh to hear her sing, When from her lips her soul took wing; The oaks forgot their pondering, The pines their reverie.

And O, her happy, queenly tread, And O, her queenly golden head! But O, her heart, when all is said, Her woman's heart for me!

Mrs. Lilian Jackson Braun received the Society's 1957 Journalism Award:

"For distinguished editorial accomplishment in furthering public understanding and appreciation of art and architecture, we hereby pay tribute to an outstanding journalist and her newspaper. No one within our purview has served in this field more selflessly or with better purpose. Her dedication to the principles of good design are as broad as her friendliness, which apparently knows no bounds. Because of the excellence she has attained in editing the Living Section in Roto Magazine of The Detroit Free Press, The American Institute of Architects has twice awarded her First Prize in its national Journalism Competition, for the Best Feature Story on an Architectural Subject or Personality in a newspaper supplement or newspaper magazine. In recognition of her many valuable contributions to our profession, the Michigan Society of Architects is honored to present its 1957 Journalism Award to Mrs. Lilian Jackson Braun and The Detroit Free Press."

Nine architectural and engineering draftsmen received cash awards for their entries in the Society's competition and exhibition at the Convention, sponsored by the Michigan Blue Print and Reproduction Association. Edward R. Strnad, President of the Association made the presentations to: Three from the office of Albert Kahn Associated Architects and Engineers, Inc.: Kenneth W. Davis,

(Continued on Page 37)



Section in the most Mrs. George Y Missers Windser Cutters Mrs. 10 .cm N. 300. Mrs. Saina S. Calder Mrs. Talmage C. Rughes. Saina Daller George Masson. Talmage Rughes and Mrs. 10 .cm 300.



Enterminent Chairman, Playwiight Lyall Askew and Mrs. Askew, Mrs. Faul B Brown and M.S.A. Convenues Chairman, Paul Brown

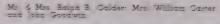


Sound Finds to The First Blandred Vedes to the first and some particular other Greek traperty and out-sounded are figured. State of the first Stat

Sceepes as Contractor of 1867 Joe Jensen as Engineer of 1867 Greek Charles: Eve Fare 3th Covey Figure Jonnson and Donne Kland Buss Lee as Wassers & Morner and Gene St. George as Scatter Claus. Not shown 2011

Lindhour, costume director; Paul Brown scenery designer; Ernie Dellar, choreographer; Carl Welh and Fred Ready, silde projectors. Frank North spot lighter, of the Detroit Edison Co.; and Ted Seemeyer, stage director

Au 3 Ars Ear 3 Meirer ma la nigar bankpro las. Nos. Elmer 1 Maniera



Mr. & Mrs. Jack Monteith; in background, left: Russell Lee; right: Mr. & Mrs. Frank Greer









Two of the most distinguished couples or the Convention were Mr. 5 Mrs. Ac-



Frederick 'Same-men MCing MSA Formous Purpers Aviores Let to right MSA President 'ames Monson with presented Ministrumned Certificials to Vice President Frederick Allumn Let to Vice President Frederick E Military Burger to the President Frederick E Military Burger to the Mil



Frank Angelo Managing Easter Demoit Free Frees, looks on as Lilian Tookson Brown receives MSA 1887 ournalist Award from MSA past President Elmet I. Managin



MSA Discour Agner N Longues FALL present MSA 1857 Gast Mace to Per Emileon FALLA



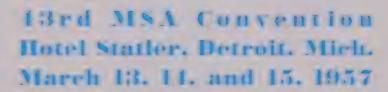
C. Alen Ecolor receives MAA Ecolorum Memberanic Certifore a room MAA Vice President Frederic E. Wilces



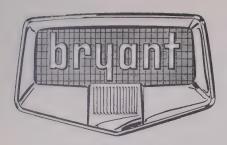
Rourke I. Hous It. of King & Lewis. Architerts receiving Grand Prize Award and Certificate in President of Michigan Blue Print and Repoduction Association.

A photos o W. am E Braze.

Lett to right Mrs. John W. Josking Wilson W. Lyman, Nrs. Robert S. Swanson, Bobert Saurinen Swanson, Mrs. Harrold Broock, John Warr Eckling, Mrs. William W. Lyman, Harold Broock, Mrs. I. Robert F. Swanson, and Paul Ecosel.







QUALITY

in the finest materials and workmanship available assures satisfaction and long, dependable service.

HEATING •

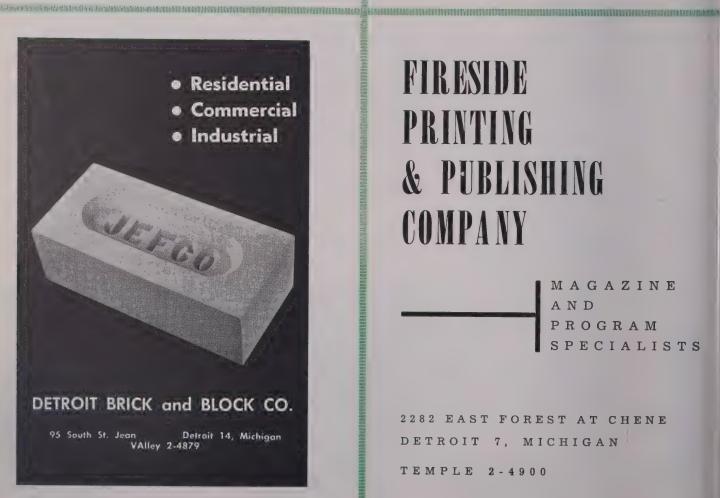
AIR CONDITIONING

WATER HEATING

distributed

31191 Stephenson Hwy. at Midland • Madison Heights, Mich.

Tel: LI 8-0256 • JO 6-8770





MILLER SLIDING DOORS-Aluminum and Steel - Thermopane or Plate - Transoms and Fixed Lites

MARCOLITE ROOF PANELS—Fiberglass Translucent · Insulating · No Condensation • Lightweight • High Insulating





MARCOLITE FIBERGLASS SKYLIGHTS-Monitors · Ventilating · Fire Vent Scuttles · Skylights · MP Line

ALSYNITE—The Original Translucent Fiberglass • Building Panel • Chemiglazed Finish • Filtron 25 Heat Block





FREELITE PLEXIGLASS SKYLITES -Rohm and Haas Genuine Plexiglas - 3M Gasket Scalant - All Sizes and Types Available Plus Accessories



11801 East Vernor Detroit 14, Michigan **VAlley 1-7200**

PIRESIDE PRINTING & PUBLISHING **COMPANY**

MAGAZINE AND PROGRAM SPECIALISTS

2282 EAST FOREST AT CHENE DETROIT 7, MICHIGAN

TEMPLE 2-4900

(Continued from Page 33)

P. J. Landsay and G. R. Boersma; two from King & Lewis, Architects: Rourke J. Haas, Jr. (Grand Prize) and Arthur Carmichael, Jr.; two from Louis C. Kingscott & Associates, Inc., Architects and Engineers: Nash Khayat and John R. Titus; Charles W. Andres, of James B. Morison, Architect and John F. Jones, of Giffels & Vallet, Inc., L. Rossetti,

Besides two ladies' luncheons and a visit to the Henry and Edsel Ford Auditorium, other features of the convention included a wonderful social program Wednesday evening, put on by the Society's Famous Players, a panel discussion on "Fees and Other Ethical Matters," and a seminar on "Mechanical, Electrical and Structural Coordination in Today's Architecture."

At the Michigan Building Industry Banquet, concluding the Convention Friday evening, attended by more than 1,100, Roger Allen, F.A.I.A., of Grand Rapids, was toastmaster, and Dr. R. C. S. Young, of the University of Georgia, spoke on "Our American Heritage."

The Society is indebted to many who helped to make the Convention α success, and α resolution to that effect was passed at the business session. In more or less chronical order, they are:

Paul B. Brown, as General Chairman, and his Convention Committee; the Women's Architectural League for assistance in publicity, registration, etc.; the Detroit Convention and Tourist Bureau for publicity and assistance in registration; the M.S.A. Famous Players for their excellent entertainment Wednesday evening; The Builders and Traders Exchange of Detroit for the cocktail party Wednesday evening; the Exhibitors who did so much to make the Convention possible; Mr. Arleigh Hichcock, Executive Director of the Home Research Foundation for his talk Thursday afternoon; Linn Smith and members of his panel Thursday afternoon; The Producers' Council, Michigan Chapter for cocktails Thursday evening; Mr. William G. Peck of Allen Organ Studios for organ music Thursday at the luncheon, cocktail party and dinner; Michigan Blue Print and Reproduction Association for providing cash prizes in the Draftsmen's Competition; Mr. Fred N. Severud, speaker Thursday evening; Thomas H. Hewlett, A.I.A. for conducting the tour through the Henry and Edsel Ford Auditorium; Clarence L. Rosa and his panel -J. S. Bobbio, R. A. Cuddie, L. J. Gussow and Frederick G. Stickel for an interesting discussion Friday afternoon; Paul R. Marshall and his Building Industry Banquet Committee; Roger Allen as toastmaster and Dr. R. C. S. Young, speaker at the Banquet; Hotel Statler for its excellent cooperation; the Press of Detroit and Michigan for their excellent coverage of the Convention; Cosponsors of the Social Hour Wednesday evening: Century Brick Co., Pittsburgh-Corning Corp., George E. Fines, Inc., Panel Engineering Corp., Permaglaze. Co.

FUN NIGHT

Twas the night before Convention, when all through the Statler Ball Room, highballs were stirring, and the call, "Author, Author" produced nary a mouse.

But that doesn't rhyme very well, so maybe we'd better leave the lyrics to— LYALL ASKEW!

Fred Schoettley, as master of ceremonies, was supported by a distinguished cast of MSA Famous Players as the curtain went up on "The First Hundred Years; or Today, Tomorrow and Forever," a tragedy!

While the script was mostly in verse, it was generously interspersed with modes, episodes, music and repartee, so as to delight the audience. Fred also plugged the business sessions that were to follow: "How to Acquire a Fortune in Architecture without Cheating," "Are Ethics Unusual?" "For Fee or for Free, a Discussion of the Impact of the Free Sketch on the Economy, and How to Collect Without the use of Threats or Firearms."

"Friday 2:00 P.M. Seminar on Coordination Between the Architect and his Collaborators. They will discuss the subject, with one armed member from each camp. Clarance Rosa, referee. Conclusions expected to be reached: "Why Architects, Clients and Contractors haven't changed in a Hundred Years."

As a preview of the Annual Awards Dinner, of the following evening, the Famous Players Leather Medal was presented to Elmer John Manson, "Who did, with great courage and reckless disregard for his own safety, guarantee a preliminary estimate, and did further enoble himself to the profession by becoming exposed to reprisal by publicly taking a stand against consumption of alcholic beverages at M. S. A. conventions."

The Medal bears the inscription, "Nil Bastardum Carborundum," which, according to Fred, is translated roughly to be "Don't let the Bastards Grind you Down."

The M.S.A. Famous Players' First Annual Award for the ultimate in specifications went to Pete Vander Laan.

Some of his sample clauses:

"The contractor shall furnish everything shown and called for, shown and not called for, called for and not shown, indicated, predicted, and reasonably inferred, hinted at, suspected, thought of by the architect, all without additional expense to the owner.

"The architect will do all in his power to assist the contractor, check all shop drawings, taking no responsibility for dimensions, quantities, materials, size, shape, color, appearance or construction, except that anything added shall be deemed to have been figured by

the contractor in the first place, and shall entail no additional cost to the owner.

"The contractor shall agree to enter into the contract, which shall be deemed to be an open-end contract—open at both ends, one end for additions to the work without expense to the owner and the other end for deductions from the cost without deletions in the work."

The Famous Players Alumni Key was awarded to the architect most likely to be the Man of the Year—Mr. Frederick Elliott Wigen "For his sterling efforts to maintain the traditions of the second oldest profession."

Before closing the show, MC Schoettley stated that certain questions were bound to come up at the next morning's business session, and he forewarned his audience as to what they were likely to be:

"Why does the Entertainment Committee insist on putting on the same lowgrade type of entertainment year after year at the Social Evening?

"Why does the Convention Committee entrust this affair to people who apparently wouldn't know a muse from a moose if met in broad daylight?

"Why can't the Master of Ceremonies read, and why can't Frank Lloyd Wright?"

THE "CHARACTERS"

Jim Huges, architect, 1957; Lyall Askew, architect, 1857; Len Gussow, client, 1857; Charlie Sleeper, contractor, 1857; Joe Jenson, engineer, 1857; Rus Lee, Whistler's mother; Gene St. George, Santa Claus; chorus—Bill Covey, Eva Fara, Frank Johnson and Donna Klatt.

Lighting by Frank North, Carl Welti and Fred Ready, of The Detroit Edison Company; stage director, Ted Seemeyer; choreography, Ernest Dellar; associate director, Neil Gabler; musical director, Russ Weaver; costumes, Paul Brown; stage sets, Bill Lindhout. SO ON WITH THE PLAY.

MASTER OF CEREMONIES, SCHOETTLEY:

We bring you now our tragedy, Not Grecian but of later times. Dim the lights and call the play, Bring forth players, chorus, mimes. The play's the thing, the characters Are friends of yours and mine.

We hope this simple roundelay Will help to pass the time. Bring on the chorus of the play, This chronical of other day. Set the stage, present the parts, Hail architecture, queen of arts.

CHORUS:

Enter now the architect,
A man of many parts:
Firmness, commodity, delight,
His work combines the arts.
Here he stands, to him all hail!
Age cannot wither, custom stale
The monuments of any age,
His monument, this artist sage.



"The Home of Famous Brands"

WHOLESALERS OF LINENS, BEDDING, BEDSPREADS, BLANKETS, RUGS, CURTAINS, AND ALLIED ITEMS

TASHMOO 5-1460

THE FINEST IN WINDOW TREATMENTS A COMPLETE LINE OF FINE DRAPERY FABRICS ALSO: MEASURING, INSTALLING AND SEWING

ACME WHOLESALERS,

SALES AGENT FOR SIMMONS THEME FURNITURE AND WORLD FAMOUS HOTEL BEAUTY REST MATTRESSES.

PHONE TASHMOO 6-5314 FOR COMPLETE INFORMATION



5700 FEDERAL AVENUE DETROIT 9, MICHIGAN



















EXTRUDED and ROLLED ALUMINUM SCREEN FRAMES A Screen Frame for every need.

All extruded frames are 63ST5 hollow with Kaufmann patented die cast corners. Roll formed sections are 52SH34 all interlocked with patented toothe and recess process. Miters held by rigid die cast corners. THE KAUFMANN PSYCHIATRIC HOSPITAL SCREEN IS IN USE ON THE NEW MICHIGAN STATE MENTAL HOSPITALS AT CARO AND NEWBERRY—Also heavy protective screens for all buildings. Screen frames can be wired for inside or outside use and for Alclad mesh or Kaiser Shade Screen.

WE CAN FURNISH ARCHITECTURAL AND CONTRACTORS WORKING PLANS



KAUFMANN WINDOW and DOOR CORPORATION

12891 Mt. Elliott . Detroit 12, Michigan

Twinbrook 3-2000

"No job too large or too small. No job too far away. Call us for consultation."















MEMBER



MARBLE INSTITUTE OF AMERICA, INC.

MARBLE CO. WOLVERINE

DOMESTIC & IMPORTED MARBLES FOR ALL FINE BUILDING PROJECTS

SERVICE SINCE 1923

OFFICE & FACTORY 14269 FLEMING AVE.

AT DET. T.R.R.

DETROIT 12, MICHIGAN

TOwnsond 8-7113

US SHOW YOU OUR COMPLETE SELECTION BRICK OR

Face Brick of every description. (Hundreds of colors and blends.)

Roman Brick Norman Brick Rancho Brick Antique Brick Reds Buffs Greys Iron Spots

We have the largest and most diversified line of tile and face brick in the Detroit area.

Complete showrooms located at 18th St. & Vernor Highway. Phone TAshmoo 5-0725



FACE BRICK AND GLAZED TILE

ARCHITECT, 1957:

Good evening to you all, I say, Greetings to the M.S.A. A hundred years, the Institute Was born and grew to great repute, From thirteen men on that first day To thirteen thousand men today.

As grew the art, the problems grew, With each advance some problem new.

Some times I think that we are fated To all go nuts, so complicated Are the myriad branching arts That from our own so quickly start And soon grow large, assume position,

Importance needed for commission.

Sometimes I wish that I could know Those simple days of long ago, When architecture was an art, Not all confused with many parts; To simple shelter, when the main Purpose was to shed the rain, To keep one safe from all intrusion, A pox on all this new confusion; This heating, plumbing, wiring too, The complicated witches' brew.

In yesteryear my mind's eye sees An art of sweet simplicities. Oh, take me back to that sweet clime,

That unconfused and gracious time. Yes, take me back to happy times Of simple practice, dulcet climes.

CHORUS:

He wishes to return in time To that more favorable clime When all was simple and pristine. Oh, muses grant this shining dream,

ENTER ARCHITECTS, 1857

(Chorus Continues):

We see the muses brought him here An architect of earlier year; Eighteen fifty-seven, say, A vintage year for A.I.A.

ARCHITECT, 1857:

How came I here I do not know, An architect of long ago. At all your new world I'm amazed, These monstrous structures you have raised.

So different from the ones I knew; So strange, exciting, shining, new; So apt to use, so huge the size, I hardly credit these old eyes.

That my decendant here tonight Should wish return to simpler sight, To my poor day when architects Cribbed their art from simpler texts Surprises me, but your desire Is my command: I shall require The aid of men that you may know To illustrate the long ago.

The shades of engineer, reliant,
The contractor, the noble client.
Oh spirits, bring us back these men
That I may help my modern friend
To see how simple was the chore
One hundred years ago, and more.

CHORUS

Muses now we ask of you, Bring from the shades into our view The client, shining Galahad, The engineer, the dirty cad; The contractor, whose work is long, His brain is weak, his back is strong.

ENTER 1857 CLIENT

(Chorus Continues):

Here the client radiant stands, Essential to our happy land; He has the cash, the scratch, the kale,

May his yen for building never fail.

CLIENT, 1857:

I am the client, happy breed,
With money and the building need.
The architect my agent is,
The money mine, conception his.
I try to tell him what I want;
I aim to build, let nothing daunt
Realization of desire,
Workman worthy of your hire.

When job is finished, tis my wont To take all credit, but I don't Accept the blame for things detested;

Forgotten are the things requested. This my motto always is: The credit's mine, the faults are his.

CHORUS:

Return, oh modern architect; What think you now of client old, Was he a man of different ways From your client nowadays?

ARCHITECT, 1957:

Client, you have started tears,
Not a change in all these years.
I though that in the older time
He might have been much more
benian.

No change apparent here, alas, The same old story comes to pass. His motto then, as now it is: The faults are mine, the credit his.

CHORUS

He was no different then, you see, Return him to the limbo, we Will call another of the peers, The contractor of earlier years.

ENTER CONTRACTOR, 1857

(Chorus Continues)

The contractor, four-square he stands;

Construction his, his clever hands Make plans evolve to solid form, Make permanent to stand the storm.

CONTRACTOR, 1857:

A contractor of times gone by
An organizing genius I;
I build in gothic or colonial,
In classic or jigsaw baronial.
I use the latest of techniques
Invented by the ancient Greeks.
I use the latest modern tricks:
I build with stone and wood and bricks.

My motto bold, my faith and creed, The plans and specs are all I need To build the job, plus little things: The sweetness that an extra brings, The added increment of gain For every add that you ordained To make a job a thing complete, A masterpiece, a gem, a treat. A contractor of times gone by, An organizing genius I.

CHORUS.

Observe, oh modern architect, The contractor, a man of old, Is he different now from then, Is the change apparent, bold?

ARCHITECT, 1957:

The contractor changed not a bit, The same he is today, no whit Of generous impulse toward mistake That any architect might make. He doesn't give a thing for free, Extra, extra is his plea.

Peculiar man, for each brick laid He still insists on being paid.

CHORUS

The contractor is proved again No different from his modern kin. Call up the last of these so dear, The slide rule kid, the engineer.

ENTER ENGINEER, 1857

(Chorus Continues):

Here he stands, the engineer, A man of talent seeing clear; So practical, his asking why His figures never, never lie.

ENGINEER, 1857

The engineer am I, your pal,
Structural, electrical,
Mechanical and sanitary.
I make your life so very very
Happy: your environment,
Because of me, your life content.
The building stands all plumbed
and framed
With roof so tight to shed the rain.

The architect my burden, he Lives in days of memory. The gas jet modern, wants he not, Lanterns and candles are his lot.

Plumbing he wants, but up to date, Without the pipes, now at this rate Will soon be out of doors, again, No piping interference then.

The architect advances here, Prodded by the Engineer. When job is built, all said and done, He'd be up the creek without each

CHORUS:

Was the engineer so different then, Different as he might have been? Do you wish that he appear As he was in earlier year?

ARCHITECT, 1957-

The engineer's the same, I see, He screws the works repeatedly.

Boston Tile & Terrazzo Co. Marble, Inc.

TILE . TERRAZO MARBLE **GLASS MOSAIC**

Jacobson's Children Shops • Main Store Birmingham, Michigan

Arthur O. A. Schmidt, Residence Grosse Pointe Farms, Michigan

East Liberty & State Bldg. Ann Arbor, Michigan (See Pictorial Section)

23740 GRAND RIVER AVE. DETROIT 19, MICHIGAN KENWOOD 5-7700



J. PETRUCCI & SON

CEMENT FLOOR FINISH CONTRACTORS

for . . .

Detroit's First Municipally Owned Parking Garage Second Boulevard and Howard Street

(See Pages 52-53)

14740 FENKELL AVENUE DETROIT 27, MICHIGAN BRoadway 3-8337

Positive SEAL for Masonry CONTROL JOINTS

WEATHERTITE "R' BUILDING PAPER

To guard against cracks in block-constructed masonry walls, caused by shrinkage, always use an approved Control Joint . . . to prevent water seepage through these very necessary control joints, always use WEATHERTITE for a permanent SEAL. This time-tested product is a continuous strip of expanded Polyvinyl Chloride . . . it is formed with serrations on one side to permit adequate compression when installed, and to provide the positive expansion which so effectively and permanently seals control joints in block constructed masonry walls. WEATHERTITE is available in three sizes which are designed to effectively seal any type of masonry control joint.

See Sweet's Architectural File, Section 9, or write for information.

WILLIAMS EQUIPMENT and SUPPLY COMPANY 17928 Kinross, Birmingham, Michigan

glued laminated wood structures



ALBEE, MICHIGAN Architect-Paul A. Brysselbout, Bay City, Michigan

 ARCHES **BEAMS** TRUSSES

SALES OFFICES

Noble Carr 616 Farwell Bldg. Ph. Woodward 2-5924 Detroit, Mich.

Grand Rapids Screen 17 Library St., N. E. Ph. 9-0229 Grand Rapids, Mich.



UNIT DECK - A versatile new product for the building industry that, eliminates purlins, joists, sheathing, insulation and interior finish. Write for complete catalog.

UNIT STRUCTURES, INC.

GENERAL SALES OFFICES - PESHTIGO, WIS. Plants - PESHTIGO, WIS. & MAGNOLIA, ARK. T.M. REG. U. S. PAT. OFF



He doesn't want his labors hid, To show them boldly, God forbid! That all these parts of building story Should be revealed in naked glory: Pipe, duct and column beam in flexure,

Where the hell's the architecture?

CHORUS:

Mr. Architect, we've raised
From the shadows of the grave
These vocal shades of yesteryear,
Contractor, client, engineer.
Do you find a simpler art,
Problems clarified in part?
Would you throw today away.
Go back cheerful to that day
When architecture was an art,
Ginger bread in every part?

ARCHITECT, 1957:

Contractor, client, engineer,
Just the same in any year,
No better then than now the game;
Methods changed but all's the same.

Would I go back to things colonial,
Jig saw, Gothic and baronial;
Change my modern curtain wall
For rustic timber, horse's stall,
For knick-knacks that make house
α home,

My prestressed concrete, thinshell dome;

Horsehair sofas, leaded glass, Outside plumbing, shining brass, Hatracks, romantic candlelight, Hitching posts, cold seats at night?

I swear an oath that from this day: Look forward I, not back, I say. I've learned a lesson from these shades

Returned from their empyrian glades

To give me picture of the past, Enough it is I think to last. For many years, my hope will be I'll be content in harmony, With problems of the present day. The struggle with the new, I say: Look forward to the future sum, Look out atom, here I come!

ENTIRE CAST:

Say we all as this is done,
"Look out atom, here we come."
Human nature has not changed,
Client and contractor ranged
With engineer and architect
To make a world of great effect.
Are they better now than then;
Will they change, and how, and
when?

To a more resplendent norm,
Will they all some day reform?
Another hundred years we'll see
If no conflict there will be;
If harmony complete appears,
Oh, future, busy, happy years,
We hope the atom we can trust
To bring the boom and not the bust.
Our motto is, as this is done:
"Look out atom, here we come!"



Offer You the Most in

- *** YEARS OF RESEARCH**
- * SOUND ENGINEERING
- *** QUALITY CONSTRUCTION**

There are a number of companies that can and do build doors for aircraft hangars and for industrial use. But there are none that can offer the "plus values" and complete assurance of dependable operation of Byrne doors.

Since 1928, when the first Byrne doors were constructed, this company has conducted à constant research and development program. It has regularly maintained one of the largest engineering staffs in the industry. And adherence to top quality of construction has always been a "must."

It's not difficult to get a lower "quote" on your door requirements than you'll get from Byrne. But if you want to be sure that you are getting the most for your door dollar, you'll specify Byrne. Many of the country's leading architects do just that.

Full information is contained in our current catalog. We'll be glad to send you a copy—no obligation, of course.

BYRNE doors, inc.

1603 E. 9 Mile Road, Ferndale, Detroit 20, Mich.

101 Park Ave., New York 17, N.Y. Cafritz Bldg., Washington 6, D.C. Byrne Doors, Ltd., 331 College St., Toronto 2B, Ont.

Dept. b-21

41

ANew

"STONE SHOP"

For your convenience
In the ROCHESTER area
CORNER OF AUBURN ROAD (21 MILE) & ROCHESTER ROAD

Completely Equipped
Completely Stocked
We Invite Your Inspection—

Service Since 1865

MEIER CUT STONE COMPANY

10 E. AUBURN RD. at Rochester Rd. OLive 1-9811 ROCHESTER 9664 FRENCH RD. at Gratiot WAlnut 1-3343 DETROIT 20630 E. NINE MILE RD. at Harper Avenue PRescott 8-7654 ST. CLAIR SHORES

JACOB STROBL & SONS, INC.

GENERAL CONTRACTORS

A G C

Jacobson's • Grosse Pointe

Michigan

(See Page 30)

5612 EAST DAVISON AVENUE DETROIT 12, MICHIGAN

FOrest 6-3130

CHARLES R. BELTZ & CO.

MECHANICAL CONTRACTORS

FOR:

JACOBSON'S Home Decorative Shop — Beauty Salon Grosse Pointe

JACOBSON'S CHILDRENS SHOPS
Birmingham

East Liberty & State Bldg.
Ann Arbor
(See Pictorial Section)

Beltemp Artificial Ice Skating Rinks

11029 WHITTIER AVENUE DETROIT 24, MICHIGAN

VErmont 9-1850

"Vetrotex" SATIN GLASS MOSAIC

Produced And Distributed Exclusively By

ANDREW R. MAGLIA CO.

MURALISTS AND ARCHITECTURAL DECORATORS

OFFICE: 15751 Plainview Avenue, Detroit 23, Michigan — KEnwood 2-2444 STUDIO: 2012 John R. Street, Detroit 26, Michigan — WOodward 1-0239

ORIGINAL MOSAIC MURAL FOR CONTEMPORARY RESIDENCE OF MR. & MRS. JOSEPH VLASIC, GROSSE POINTE CLIFFORD N. WRIGHT, ARCHIECT



Saginaw Valley

"The purpose of the Michigan Society of Architects' Public Relations program is to make the general public more aware of what an architect does and of the need for and benefits of his services," said H. Robert Kates, Executive Director of the Society, at the March 25th meeting of the Saginaw Valley Chapter, A.I.A. in Bay City.

The occasion was the first of a planned series of discussions or Workshops on the subject of public relations for the architect, at both state and local levels.

Defining public relations as "doing good work — and making the public aware of it," Kates reviewed the present MSA program and repeated President Morison's statement at the recent Convention that the assistance of all members is needed to obtain maximum benefit from public relations tools presently available.

"The Society sends releases to newspapers throughout the state, and national magazines, promotes the use of its 16mm sound, color film "Designs for Better Living," and the A.I.A. film Architecture—U. S. A.," maintains an exhibit at the State Fair each year, has made available for public showing a series of 15-minute television programs on subjects of wide interest, and is active in many related projects," Kates stated. A kinescope featuring Karl O. Van Leuven, Jr., was shown and many favorable comments received.

Architects should strive for close contact with their local newspapers, he said, and should inform them of their professional activities, particularly those of a new and unusual nature. Les Arndt, of the Bay City Times, said that architects need not submit finished articles since the papers would follow through on newsworthy subjects.

In the business session which followed the speaker, Chapter members voted that Daniel Klonski be accepted as a new associate member. Secretary Auldin H. Nelson reported that existing committees have been re-appointed.

President A. Charles Jones reported that he had received a letter from Karl Krauss, Jr., of the Western Michigam Chapter regarding a series of programs on WKAR-TV in connection with the Centennial Celebration. The question of whether Saginaw Valley would participate on the subject of regional planning was referred to the Centennial Committee.

Frederick E. Wigen reviewed the progress of the Sustaining Membership program and informally discussed with Chapter members State Senate Bill No. 1159, pertaining to the use of stock plans by the Department of Public Instruction



STRUCTURAL MASONRY UNITS

Have you investigated these advantages?

Spectro-Glaze blocks are load bearing units, they meet the test of permanence, beauty and low installed cost. Mosons build and finish in one operation. All dimensions are modular face size nominal 8" x 16" with thicknesses from 2" to 12". Specify Spectro-Glaze blocks from a variety of colors. Phone your nearest dealer or write for full details today.

Ideally and Economically suited for

SCHOOLS

RESTAURANTS

FACTORIES

CHEMICAL AND

HOSPITALS

OIL COMPANIES

DAIRIES

BOTTLING PLANTS

HOTELS

PACKING HOUSES

MOTELS

AND OTHERS

*Names of buildings im your area using Spectra - Glaze blocks, cam be supplied upon request.

0001



INCORPORATED

4500 AURELIUS ROAD-LANSING-MICHIGAN

Detroit Chapter's Next Meeting

Detroit Chapter of The American Institute of Architects will meet jointly with members of the American Institute of Decorators, Michigan Chapter, at Detroit's Whittier Hotel, Wednesday evening, April 24.

Detroit Chapter president, Gerald G. Diehl, A.I.A. will preside for the architects, and James P. Erdman, State president of A.I.D., of Grand Rapids, for the decorators.

It is expected that The American Institute of Architects' \$500 check and citation for Mr. Frank Beckman, of The Detroit Free Press, winner of the Institute's Fourth Annual Journalism Awards Competition, will reach our Chapter in time for presentation at this meeting.

Following a meeting of the A.I.A.

board in the afternoon, there will be a cocktail party (buy your own) beginning at 6:00 P. M., dinner at 7:00 (\$5.00), and a program at 8:00 P. M.

The speaker of the evening will be Mr. Harry Anderson, editor and publisher of the magazine, "Interior Design," of New York City, and his subject will be "The Architect and the Decorator—Ways to Develop Better Relations."

Following Mr. Anderson's address, there will be ample time for discussion, a question-and-answer period, and it is expected that the meeting will conclude before 10:30 P.M.

Members and guests attending this meeting may park without charge at the hotel's large parking lot at the riverfront.

Detroit Chapter Meeting Report

Following a dinner meeting in Romanesque Hall of The Detroit Institute of Arts, Tuesday, March 26, Detroit Chapter of The American Institute of Architects heard Douglas Haskell, editor of Architectural Forum speak on "Is it Civic—Is it Architecture?"

At a brief business meeting following dinner, Chapter President Gerald G. Diehl reported on some of the actions taken at the afternoon Board meeting: seven associate members were elected; the April meeting of the Chapter will be held jointly with the American Institute of Decorators, Michigan Chapter at the Whittier Hotel; the May meeting will be with the Chapter's three student branches.

Ordinarily, fall programs are left to the new administration, but because this is the Institute's Centennial Year, three meetings have been scheduled for October: October 9, a reception to open the architectural exhibit at the Henry and Edsel Ford Auditorium; about the middle of the month, the annual meeting and election, and on October 28 the architects' night at the Symphony.

The President announced that 20 Institute Centennial Medals have been ordered, to be presented to distinguished persons who have notably contributed to the advancement of architecture and to the Chapter.

A further announcement was that the Chapter has joined with others in nominating Mr. Raymond S. Kastendieck to succeed himself as Treasurer of The American Institute of Architects. Gerald also stated that the George D. Mason memorial tablet has been completed and

is soon to be installed in the Masonic Temple of Detroit, with appropriate ceremonies. The Detroit Institute of Technology has petitioned to have a student branch chapter of the A.I.A. established there.

The President's final announcement was that Messrs. Robert O. Derrick and Leonard Willeke have been made Members Emeritus of the Institute, the Chapter and the Michigan Society of Architects.

Following dinner there was an intermission when members and guests visited the special exhibition of Michigan Artists and Craftsmen, and other interesting displays at the Museum. Altogether, it was a delightful place to hold an architects' meeting, a thoroughly enjoyable occasion.

In the lecture hall Mr. William Woolfenden of The Detroit Institute of Arts stated that when he invited Mr. Haskell to speak here Doug stated that he was glad to accept, though it was like putting one's head in a lion's mouth to speak on architecture in Detroit.

The speaker pointed out the tremendous change that has taken place in architecture in recent years, adding that such changes have always come following wars—about ten years following. Formerly, he said people would ask, "is it functional, is it modern!" Now, he said, they ask more often, "Is it Civic—Is it Architecture?" We are starting now to rebuild our cities, he said.

Mr. Haskell showed interesting slides of architecture, old and new, much of it in the Detroit area. Following the lecture there was a reception at the Art Institute.

Western Michigan Chapter



Above (L. to R.): Orlie J. Munson, A.I.A.: Ralph A. Gunthrope, Prest., Lansing Bldrs & Traders Exchange: Adrian N. Langius, F.A.I.A.: Lee Black, A.I.A. of Lee Black & Kenneth C. Black, Architects.



Above (L. to R.): Howard E. DeWolf, Karl F. Krauss, Jr.; Charles V. Opdyke, Lee Black, Elmer J. Manson, Donald O. Ross, Delphine S. Budzynski, Jr. All are A.I.A., except Budzynski, who is an associate member of Western Michigan Chapter, Al.A..

LEE BLACK, A.I.A., AND ORLIE J. MUNSON, A.I.A., were honored at the 12th Annual Meeting of the Builders & Traders Exchange of Lansing, January 29th.

Plaques commemorating their long and outstanding service to architecture and to the construction industry were presented, on behalf of the Exchange, by Adrian N. Languis, F.A.I.A., Director of the Building Division, State Administrative Department, who acted as toastmaster.

The presentations followed a business meeting of the Exchange, at which George Parisian, of Standard Block and Supply Company, took over the presidency of the Exchange from Ralph Gunthorpe.

It was brought out during the presentation ceremony, that Mr. Black has been a registered architect for 42 years and Mr. Munson for 35 years. Each designed a number of downtown Lansing landmarks, as well as structures throughout the state. Mr. Munson designed many of the buildings on the Michigan State University campus, while Mr. Black's office has done much work for the University of Michigan.



Above (L. to R.): Clarence H. Rosa, Clark R. Ackley, E. Roger Hewitt, Jay Munson, O. J. Munson, Robert A. Mattern, Keith M. Kelly, Edward Jackson. All are A.I.A., except Hewitt and Jay Munson, who are engineers.

Western Michigan

Roger Allen was the speaker at the Western Michigan Chapter Centennial Celebration Banquet held at the Pantlind Hotel, Grand Rapids on March 18. Introduced by C. A. OBryon, Mr. Allen spoke on the subject "My One Hundred Years in Architecture vs The Institutes" One Hundred Years in Architecture." The Allen wit kept the audience "in stitches" with his reflections on architecture, and his fish-pole type of humorous oration.

The past presidents and their wives were introduced to members and guests and were honored for their unselfish efforts and their generous donation of time given freely for the improvement of the Chapter, its membership, the profession and the public. Past presidents attending were: Harry L. Meade, Warren L. Rindgé, Adrian N. Langius, Elmer J. Manson, Roger Allen, Louis C. Kingscott, Clarence H. Rosa, Phillip C. Haughey, Christiaan Steketee and Peter Vander Laan.

Harry L. Meade was given a standing ovation for his many years of service and dedication to the Chapter and for his unselfish donation of his own personal funds to hold the Chapter together during the depression years.

From 3:00 to 5:30 P. M., members, their wives and guests made a tour through the Grand Rapids Furniture Makers Guild in the Exhibitors Building, where they saw such lines as "Baker", "Widdicomb", "Kimbell", "Herman Miller" and

many others who exhibited traditional and contemporary lines.

Following cocktails at 6 P.M., dinner was served in the Continental Room. President Ian C. Ironside called the meeting to order, welcoming those present. Dates of the Great Lakes Regional Conference at Louisville were announced as March 29-30, 1957 and the President expressed the hope that some Western Michigan Chapter members would be able to attend.

Secretary Charles V. Opdyke conducted a formal introduction of four new members and presented their membership certificates. The new members are: Richard R. Drury, Carter B. Strong, Irving G. Hunsberger and Edward X. Tuttle, Jr.

Next meeting of the Chapter will be Monday, April 22, in Lansing, at whch Contracts and Specifications will be the topic of the evening.

CHARLES V. OPDYKE, Secretary of the Western Michigan Chapter and Chairman of the Lansing Builders and Traders Exchange Public Relations Committee, spoke on "Tornado Defense" to some 150 school administrators of Clinton County at the Court House, St. Johns, February 28.

As a result of this meeting, which was co-ordinated with the County Civil Defense Administrator, it was announced on March 18, that all of the rural schools in Clinton County would have Tornado shelters of one kind or another within 15 days.

It will be recalled that the Committee has drawn up a comprehensive program to inform Michigan residents how to avoid injury during tornadoes, including free distribution of plans for several types of shelters.

Opdyke says that in a period of just a little over a month the School Supervisors have taken a realistic look toward tornado defense and will have adequate shelters as a result of this program and their quick response to it.

WESTERN MICHIGAN CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS has published a brief history of the Chapter, setting forth the salient facts about the organization, from its charter in 1923 down to the present. Charter members were Victor Thebaud, Harvey Jackson, Antoine B. Campau, Frederick S. Robinson and Charles A. Crowe.

Present Fellows of the Institute in the Chapter are Harry L. Mead, Adrian N. Langius, Kenneth C. Welsh and Roger Allen.

The Chapter's membership has more than doubled in the past ten years, increasing from 59 to 122. 'The Chapter also has 59 associate members.

The Chapter's History Committee consisted of Howard E. DeWolf, Chairman; Allen, John P. Baker, Mead, Charles Norton, Warren L. Rindge, Chris Steketee, and Welsh.



With the use of Haven-Busch T-Chord Longspan* Joists you can plan clear, column-free floor areas up to 150' wide. T-Chord Longspan Joists open new vistas for large, uncluttered interiors and offer wide latitudes for planning built-in lighting, insulating and ventilating systems. See our Sweet's File or write for our catalog.



T-Chord Longspan Joists

Structural Steel

Ornamental Iron

is sponsoring the restoration of famous Biddle House . . .

In the interest of preserving this oldest of Michigan's houses and one of the outstanding examples of early American domestic architecture and construction, the Michigan Society of Architects has taken the lead in this industrywide program to restore Biddle House. Many prominent members of the construction industry throughout Michigan have voiced enthusiastic approval of this project and have offered their unqualified support to the restoration campaign.

We see in this project the opportunity to perform a valuable public service. The construction industry of Michigan is always proud the serve the public interest, and in sponsoring the restoration of this noted historical building we will be continuing our long tradition of service.

In making this important contribution, we will display to the people of Michigan that we stand unified as an industry behind this project, proud of our heritage . . . as exemplified in Biddle House . . . and looking forward to a future of greater service and accomplishments.

Biddle House, when restored, will stand in years to come as a symbol of our industry, as a monument to which we can point with pride, as a token of our unified effort to serve the people of Michigan—both professionally and as proud citizens.

ESTIMATED BUDGET TO REACH GOAL:

|--|

Individuals - - - - 10-25

Small Firms

Get behind this industry-wide program

- MON

ONSORS:

MICHIGAN SOCIETY OF ARCHITECTS: Elmer J. Man-son, President: Eberle M. Smith, 1st Vice-President: Peter Vander Laan, 2nd Vice-President: Willard E. Fraser, 3rd Vice-President: Willard E. Fraser, 3rd Vice-President: Morison, Secretary, Leo I. Perry, Treasurer; Directors—Samuel C. Allen, Ernest J. Dellar, Sol King, Adrica N. Langius, Amedeo Leone, C. A. OByron, Ian C. Ironside, Frederick J. Schoettley, Linn Smith, Frederick E. Wigen; Talmage C. Hughes, Execitive Secretary.

DETROIT CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS: Suren Pildfian, President, Gerald G. Diehl, Vice-President Lyall H. Askew, Secretary, Arhur O. A. Schmidt, Treasurer; Maurice E. Hammond, Earl & Mayer, Lyun W. Fry, Amedeo Leone, Directors; Talmage C. Hughes, Executive Secretary.

WESTERN MICHIGAN CHAPTER, A.I.A., Ian C. Ironside, President; George W. Sprau, Vice-President Richard Prince, Ir., Socretary-Ireasurer; Hubert W. Van Dongen and Ruard A. Vanderploeg, Directors.

SAGINAW VALLEY CHAPTER, A.I.A.: Samuel C. Allen, President; Glem M. Becch, Vice-President; Harvey C. Allison, Secretary; Donald R. Humphrey, Treasurer.

Make Your Contribution NOW to

Biddle House Restoration Committee

120 Madison Ave., Detroit 26, Mich.

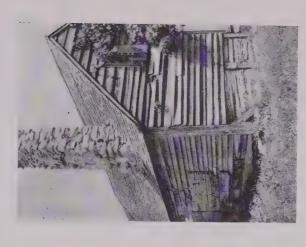
COMMITTEE MEMBERS

Adrian N. Langius
CO-CHAIRMEN
Paul R. Marshall
Edwin J. Brunner
Talmage C. Hughes
M E M B E R S

Roger Allen Clarke E. Harris Louis Kingscott

your netre is needed NOW

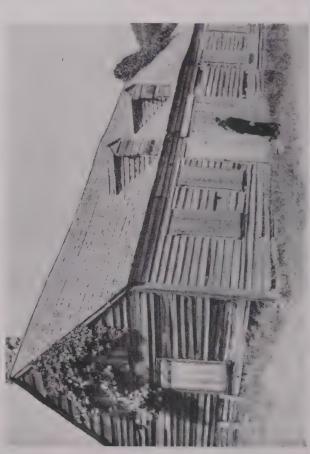
save Michigan's historic Biddle House



BIDDLE HOUSE RESTORATION COMMITTEE

It's up to you...

will Biddle House continue to look like this . . .



make it look like this this •

Historic background of famous Biddle House . . .

Biddle House was constructed in 1797, by Edward Biddle—trader, sheriff and later mayor. The house is the oldest standing house on Mackinac Island, possibly the earliest in the entire area that constituted the "Old Northwest."

Furthermore, Biddle House is one of the few remaining examples of a type of construction brought to Mackinac by early French traders from Canada.

In addition to its great age, Biddle House is a beautifully proportioned building, and when restored, it will be a truly outstanding and interesting specimen of construction of the 'early days."

The restoration of Biddle House will arrest the long period of neglect and decay which has been its lot since the decline of the fur trade. The restored house will constitute one more authoritative link with the past on famous Market Street of Mackinac Island—the most historic spot in Michigan.

These are our Goals

Our requirements for funds total \$75,000.00. We plan to raise this money solely within the construction industry . . . calling on as many firms and individuals as possible within our industry to make contributions.

In connection with the fund drive, we are preparing a complete and detailed record of Biddle House and the part it played in the history of Mackinac Island. This book, which will be handsomely produced, will be permanently displayed in a prominent position in Biddle House.

A special section in this impressive book will be devoted to those who supported the restoration. Names of donors will be included in this book, and these names will become a lasting part of the record of our contribution in bringing Biddle House back from the brink of complete decay and permanent loss.

During restoration, the Biddle House Restoration Committee will lease Biddle House from the Mackinac Island State Park Commission. Upon completion of our project, Biddle House will be returned without cost to the people of Michigan. The restored Biddle House will be maintained by the Mackinac Island State Park Commission.

CHERRICA

4

A.I.A. Centennial Cel- INSTITUTE ebration Stickers, reproduced herewith at actual size, are available at the Monthly Bulletin office, in sheets of 96, at 25 cents per sheet. The field is of maroon color.



Future Meetings

MSA BOARD, 1957, 2:30 P.M.

Friday, April 12 - Botsford Inn, Farmington

Tuesday, May 21 — Harmonie Club, Detroit

June - No Meeting

Wednesday, July 10 - 120 Madison Ave., Detroit

Friday, August 9 - Grand Hotel, Mackinac Island

Monday, Sept. 23 - With Western Michigan Chapter, Kalamazoo

Wednesday, Oct. 16 - With Detroit Chapter

Tuesday, Nov. 12 - With Saginaw Valley Chapter

Thursday, Dec. 12 - Detroit

WESTERN MICHIGAN CHAPTER **DINNER MEETING, 1957**

Monday, April 22 - Lansing

Monday, May 27 — Grand Rapids

Friday, June 21 — Outing, Traverse

July and August — No Meetings Monday, Sept. 23 - With MSA Board, Kalamazoo

Monday, Oct. 21 - Election, Honor Awards, Battle Creek

Monday, Nov. 25 - Ladies' Night, Lansing

Monday, Dec. 18 — Grand Rapids

DETROIT CHAPTER **DINNER MEETING, 1957**

All meetings at the Rackham Bldg., Detroit, unless otherwise noted. Board meetings 4 P.M. on the same days. Reception 6 P.M., Dinner 6:30, Program 8.

Wednesday, April 24 - With Amer. Inst. of Decorators, The Whittier Hotel.

Friday, May 24 - Joint Meeting with student chapters

ADRIAN N. LANGIUS, F.A.I.A., Director of the Building Division of the State Administrative Department, Lansing, has just issued "A Report on the Fee Rate for Professional Architectural and Engineering Services.'

The document was prepared after extensive study of the fee rates used by the General Services Administration of the Federal Government and the administrative agencies of nine states comparable in population to Michigan. It was a result of a request by the Building Committee of the State Administrative Board, in response to an appeal by the Michigan Society of Architects for revision of the fee rate on State work,

The handsome bound volume contains a most thoroughly documented statement of the architect's services, how they are broken down into component parts, and the conclusions and recommendations are set forth in a clear manner.

A most valuable contribution are three charts contained in the book: Chart A-"Comparisons of Fee Rates and the Degree by which each Part is Performed on the Basis of Complete Professional Services:" Chart B—"Comparison of Fee Rates for only the Preliminary Design and Working Drawings Part of Professional Services"; Chart C-"Total Fee Rates Compared on the Basis of Complete Professional Services."

WILLIAM T. CARTER, JR., JOHNNY C. HARACZ, JOHN C. HARO, MORRIS A. LIFSHAY, EDWARD M. NEWMAN AND ERWIN J. OTIS have been elected to membership in the American Institute of Architects and assigned to its Detroit Chapter.

Haracz is employed by Austin Engineers, Inc.; Haro by Albert Kahn Associated Architects & Engineers, Inc.; Lifshay by Louis G. Redstone, Architect, A.I.A. & Allan G. Agree, Associate Architect, A.I.A. All are Detroit firms.

Carter and Newman are with Victor Gruen Associates, Inc., Detroit and Otis, who resides at Ypsilanti, Mich., is employed by Samborn, Steketee & Associates-J. H. V. Evans, Engineers and Architects, Toledo, Ohio.

Also elected to corporate membership in the Chapter are Gustaf R. Daniell, Robert D. James and William P. Smith,

Daniell, of 11051 Peerless St., Detroit, is in his own practice; James is with Giffels & Vallet, Inc., L. Rossetti, and Smith is employed by The Detroit Edison Company.

EDWARD W. GABERT, CHARLES C. HIGBIE AND WALTER P. WILD have become associate members of The American Institute of Architects, Detroit Chapter.

Gabert, a native Detroiter, graduated

from Detroit Institute of Technology, is presently employed by Smith & Smith, Architects, of Royal Oak.

Higbie, born in Evanston, Ill., received both bachelor of architecture and master of architecture degrees from the University of Michigan, College of Architecture and Design. He is now a designer with Smith, Hinchman & Grylls, Inc., Architects and Engineers.

Wild is a native of Goldach, Switzerland, where he received his education. He is now with Boddy, Benjamin & Woodhouse, Inc., Architects, of Detroit.

GUSTAF R. DANIELL, A.I.A. has opened offices for the practice of architecture at 19834 Mack Avenue, Grosse Pointe Woods 36, Michigan.

A native of Grosse Pointe, Daniell graduated from the University of Detroit, college of Architectural Engineering in 1951. He was a member of the U.S. Army Air Force during World War II and served in Europe for 16 months. He was formerly in the Dearborn office of Bennett & Straight, Architects for five years, and he was also employed by Leo M. Bauer, A.I.A.; Otis Winn, A.I.A., and the Detroit City Plan Commission.

He became registered as an architect in Michigan in 1956, and he is a member of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects.

BUILDING COSTS IN DETROIT have about doubled in the past ten years, and have increased by more than 400 per cent since 1915, it is revealed by the annual cubic-foot cost data issued by Detroit's Department of Buildings and Safety Engineering, and just published in the Monthly Bulletin of the Michigan Society of Architects.

Some samples:

Stores of ordinary construction have increased from $16\frac{1}{2}$ ¢ in 1915 to 72¢ in 1957; fireproof churches and theatres, from 18¢ to \$1.11; schools, from 22¢ to \$1.22; hospitals, from 32¢ to \$1.48, etc.

The Department makes it clear that these figures do not represent the actual costs of construction. They are passed on to the tax assessor's office and are used for the purpose of tax assessments. However, they are thoroughly reliable as a comparative basis of building costs over the years.

LEONARD WILLEKE, A.I.A., has become an emeritus member of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects, it is announced by Gerald G. Diehl, president of the Chapter.

Willeke, a native of Cincinnati, practiced in California before coming to Michigan, where he became registered as an architect in 1916. He resides at 1142 Bishop Road, Grosse Pointe.

(Continued on Page 51)

FORTE COMPANY

GENERAL MASON CONTRACTOR

SPECIALIZING IN GLASS BLOCK INSTALLATION

19724 E. Nine Mile Rd., St. Clair Shores, Michigan PRescott 8-52!0 PRescott 8-6330



ROOFING AND SHEET METAL WORK INDUSTRIAL AND RESIDENTIAL **NEW ROOFS-**ASPHALT SHINGLES COMPLETE ROOFING AND SHEET METAL REPAIRS FOR **OVER 78 YEARS**







27% bigger . . . twice as useful . . .

By Charles G. Ramsey and Harold R. Sleeper

ARCHITECTURAL GRAPHIC STANDARDS

This internationally famous cessories, utensils, furnishreference book now has been revised and expanded to include all the new developments that have taken place in the building industry over the past five years. ARCHITECTURAL GRAPHOC

seems pertinent. Information is given on almost every conceivable item-including materials,

The authors have brought

standards up to date, and have included such data,

previously omitted, as now

fixtures, fittings, devices, 1956 758 pgs. of plates equipment, appliances, ac-

ings, apparatus, machinery, supplies, and structural systems. Eight major classes of items have been added: design of plank and beam framing . . . curtain walls . . . pneumatic tubes . . . elevators and escalators . design of special fireplaces . . . comparation costs of roof covering . . comparative furniture and equipment . . . tile and its correct usage. The index consists of nearly 6000 entries and 10,000 page references.

FIFTH EDITION

For Sale By: NATIONAL ARCHITECT

120 MADISON AVENUE

DETROIT 26, MICHIGAN

THE MICHIGAN ENGINEERING SO-CIETY wll hold its 77th annual convention at Kalamazoo's Hotel Harris May 3 and 4, 1957. About 400 engineers and technical people are expected to attend.

Subjects to be discussed include the St. Lawrence Seaway, Nuclear Engineering and Electronics. A tour of the new Upjohn Company's Portage street Pharmaceutical plant is planned, as well as special activities for the ladies.

Co-chairmen of the convention committee are Meredith Vind, Building Inspector of Kalamazoo, and Dale G. Harrington, of the Shakespeare Company, Kalamazoo.

THE UNIVERSITY OF MICHIGAN STUDENT CHAPTER of The American Institute of Architects has elected Roger Zucchet, president; Robert Ziegelman, vice president; Bernard Remer, secretary and Donald Manzagol, treasurer.

Class representatives are Cecilia Yip, freshman; Duncan Hudson, sophomore; Norm Hamann, first-year junior; Fred Stephenson, second-year junior and Robert Marans, senior.

Committee chairmen include: Manzagol, field trip; Ziegelman, lectures; Stephenson, senior class banquet; Hamann, public relations; Bernie Remer, social and Hal Nelson, publicity.
Prof. Ralph W. Hammett, A.I.A. is

student counselor.

ROBERT A. MATTERN, A.I.A., of the office of O. J. Munson, Associates, Architects, of Lansing, has been transferred from the Detroit Chapter of The American Institute of Architects to the Western Michigan Chapter, it is announced by Peter Tarapata, Detroit Chapter secre-

Tarapata also announces that Victor Steinbrueck, A.I.A., a member of the staff of Yamasaki, Leinweber & Associates, Architects, of Royal Oak, has been transferred from the Washington State Chapter to the Detroit Chapter.

HYMAN GITTLEMAN, of 16827 Lilac Avenue, Detroit, has become an associate member of the Detroit Chapter, American Institute of Architects.

A native of Chotin, Russia, Gittleman received his education in schools of New York City, including Cooper Union, where he studied architecture.

After employment in architects' offices of New York City, he came to Detroit in 1940 and was engaged by Albert Kahn Associated Architects and Engineers, Inc., where he is now a job

THE 1957 MIDSUMMER CONFERENCE of the Michigan Society of Architects at the Grand Hotel on Mackinac Island will be held August 8, 9 & 10, 1957 instead of August 1, 2 & 3, as heretofore announced, it is reported by Peter Vander Laan, of Kalamazoo, chairman of the conference committee.

Reason for the change, Vander Laan said, is that changes in the hotel's commitments for the coming season made the later dates available, and they are considered more suitable to the Society. Reservations for future Midsummer Conferences of the Society have been made for five years in advance.

CORRECTION-In our March issue, in reporting that William E. Kramer had become reinstated as a member of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects, we stated that Mr. Kramer "is now employed by Smith, Hinchman & Grylls, Inc., Architects and Engineers." Sorry, wrong floor. He is with Giffels & Vallet, Inc., L. Rossetti, Associated Engineers and Architects.

THE BOARD OF DIRECTORS OF THE MICHIGAN SOCIETY OF ARCHITECTS has elected James B. Morison, Society president, as delegate to The American Institute of Architects Centennial Convention to be held in Washington, D. C. May 13-18, 1957.

The three chapters of the Institute in Michigan — Detroit, Western Michigan and Saginaw Valley-will elect their delegates at April meetings.

GREENFIELD AND KRONICK is the name of a newly organized firm of registered consulting engineers with offices at 14045 W. Seven Mile Road. Detroit 35, Mich.

Members of the firm are Howard H. Kronick, mechanical engineer and Haskell Greenfield, electrical engineer.

The new telephone number is UNiversity 4-5039.

LESTER H. DAVIES, registered professional engineer, announces the removal of his offices to new and larger quarters, next door to his former offices. The new location is 14466 Ford Road, Dearborn, Michigan. The telephone number remains the same - LUzon

The Davies organization specializes in structural design.

H. SANBORN BROWN, A.I.A., Architect announces the removal of his offices from 4895 Grand River Ave. to 14045 West Seven Mile Road, Detroit 35. The new telephone number is Dlamond

The Brown office is now engaged in planning and supervising commercial, industrial an dinstitutional buildings.

ALBERT JAGER, JR., CARL R. KOH-LER AND WESLEY W. WEBB have been elected members of The American Institute of Architects and assigned to the Western Michigan Chapter.

Jager is of 1004 Fletches Ave., Kalamazoo; Kohler of 300 Fulton St., East, Grand Rapids, and Webb, of 221 North Cedar St., Lansing.

DONALD F. WRIGHT AND FRANK JOHNSON have been elected associate members of the Detroit Chapter, American Institute of Architects.

Wright, an alumnus of the University of Michigan, College of Architecture and Design, is with Calvin, Robinson & Associates, Ann Arbor.

Johnson is employed as a draftsman with Bennett & Straight, Inc., Dearborn and he lives in Oak Park.

ARCHITECTURAL draftsmen and specification writers wanted. Some experience or training required. Housing available. Alden B. Dow, Architect, 315 Post Street, Midland, Michigan.

FOR SALE OF LEASE-Up to 2100 sq. ft. in modern Oak Park building, at approx. Ten Mile & Schaefer, with parking area and very flexible interior arrangement. Immediate possession. Reasonable. 'Phone Dr. Weisberg, LI 3-1050.

OFFICES FOR RENT OR LEASE -Approx. 900 sq. ft. in new building, first floor, radiant heat, air conditioned, ample parking. Secretarial and accounting service available. - L. MARALDO CO., 20260 Sherwood, near E. 8 Mile Road, TWinbrook 2-2201

WANTED, FACILITIES SPECIALIST-Man experienced in building architecture required to coordinate construction of automotive dealer facilities throughout country. Should have background in building design, preparing detailed working drawings, specification writing, and supervision. Education in architecture, architectural engineering, or civil engineering desired.—Box No. 166

INTERIOR DECORATION HOME STUDY

Announcing new home study course in Interior Decoration. For professional or personal use. Fine field for men and women. Practical basic training. Approved supervised method. Low tuition. Easy payments. Free Booklet. Chicago School of Interior Decoration, 835 Diversey Parkway, Dept. 3104, Chicago 14.

Detroit's First Municipally Owned Parking Garage

Second and Howard Parking Garage Detroit, Michigan

WILLIAM H. ODELL, A.I.A. ARCHITECT, DETROIT





The building was designed at built for the Municipal Parking A thority of the City of Detroit, at constructed under supervision of the City Engineer's Office and the architect.

The building occupies the great portion of a square city block, at is constructed of reinforced concre throughout, and is designed to a commodate customer self-parking approximately 600 automobiles one time.

The ground floor level is reserve for transient parking, and the upp levels for monthly leases.

Entrance to the garage is V Howard Street, a short distance fro the Lodge Expressway. A two-wa helical ramp provides access to a egress from the second and thi levels. Exit from the building is V



bott Street or Howard Street, deding on traffic conditions.

raffic within the building is in direction and is designed to bid cross-traffic between automoses entering or leaving the build-

he building is equipped with lictric elevator service, ample stair cilities, toilet facilities, offices, utili rooms, etc.

building construction was started fune, 1956 and completed in Janady, 1957, at a very minimum cost the City of Detroit.

he building, the first Detroit mulipally owned garage, was opened to the public on January 21, 1957, and now serves approximately 800 oking patrons per day at a parkning rate of 65¢ per day. Due to published published building is now benkept open until 11:30 at night.



Always At Your Service ...

DETROIT TERRAZZO SUPPLIES CORPORATION

12900 EVERGREEN, DETROIT 23, MICH. • BROADWAY 3-1556

- . MARBLE CHIPS
- STRIPS
- VERMONT SLATE
- PENNSYLVANIA SLATE

- GRINDING STONES
- ACID & WAXES
- BLUESTONE
- . ARIZONA STRIP STONE

Michigan's Only Stocking Wholesaler of Terrazzo Chips and Imported Marbles MAINTAIN COMPLETE SAMPLE AND COLOR SERVICE TO AID YOU

PORCELAIN • STAINLESS • ALUMINUM



THE DUNN - RAINEY COMPANY

Manufacturers

"DURA-GLAZE" ELASTIC GLAZING COMPOUNDS "DURA-SEAL" ELASTIC CAULKING COMPOUNDS METAL AND WOOD SASH PUTTY

4461 W. Jefferson Ave. Detroit 9, Michigan

Telephone TA. 5-7156

Maurice V. Rogers Company

GENERAL CONSTRUCTION

GENERAL CONTRACTORS Jacobson's Home Decorative Shop Birmingham, Michigan (See Page 18)

UNiversity 3-3171 15849 WYOMING AVE. **DETROIT 38, MICHIGAN**

Thomas Brick & Tile Co.

14360 Livernois Ave. Detroit 4, Michigan

Telephone

TOwnsend 8-1354

FACE BRICK - GLAZED BRICK - ACID BRICK - REFRACTORY BRICK AND CEMENTS -PLES ALUMINUM WIN-DOWS - WARE ALUM-INUM WINDOWS

Est. 1896



KURTZ BUILDING COMPANY GENERAL CONTRACTORS

for Jacobson's of Ann Arbor - (See Page 31)

ANN ARBOR, MICHIGAN

OFFICE AND YARDS - 21/2 JEFFERSON COURT MAILING ADDRESS P. O. BOX 244 TELEPHONE NORMANDY 8-6714

City Architect-Engineers Pace Field

esigners for the World

BY JAMES MACDONALD

His firm specializes in college and university buildings and

campus plans stressing modern

technical innovations.

The initials A.I.A. are a c q u ir in g as much identification with Detroit throughout the world as the famed symbol of auto leader-ship: "F.O.B., Detroit."

"A.I.A." is the professional symbol of accredited architects. And the works of Detroit architectural and engineering firms have taken on international leadership and impact.

Impact.

Motor City drawing boards
recently created blueprints for:

A new United States embassy building in London.

The second-largest office building in the world—a \$50,-000,000, four-block structure to be erected for the State Department in Washington.

The American consulate building in Kobe, Japan.

And giant shopping centers, And giant shopping centers, factories, museums, schools and airports—all leaving their munities throughout the nation.

DETROIT BECAME a leader in the architectural world because the past needs of auto firms brought a unique development here.

Engineering, for the first time, became an integral part of architectural services and designing.

The architectural leadership once centered in New York City moved westward as clients found it advantageous to have planning done by firms that pioneered in combining down-to-earth mechanics with functional, imaginative and artistic building designs,

tional, imaginative and artistic building designs.

THE NEW General Motors
Technical Center on Mound Road is an outstanding example of the blend of artistic

and engineering skills.

It was designed jointly by
two leading Detroit firms:
Smita-Hinchman and Grylls,
Inc., and Eero Saarinen and
Associates.

Associates.

The new State Department building plans are being handled by Harley, Ellington and Day, Inc., another of Detroits major firms. They also did the new City-County Building and the Veterans Memorial here.

THE AMERICAN consulate in Japan is the work of a relatively new firm — Yamasaki, Leinweber and Associates, of Royal Oak. It is an offshoot of a firm formerly doing business in both St. Louis and Detroit as Hellmuth, Yamasaki and Leinweber.

The new United States embassy to be erected in London was designed by the Saarinen firm, of Bloomfield Hills, endowed, with an international reputation from the outset by its founder, the late Finnishborn Ellel Saarinen, father of Eero Saarinen,

He is architectural consultant for Detroit's Civic Center.

trial architecture to the world, Rossetti, comprise the new combining beauty with utility. famous team of Giffels and When Kahn died at 73 in Vallet, Inc., L. Rossetti, popul942, he was acclaimed as the larly dubbed GVR.

the world. He left a legacy in trained staff members as

DETROIT ORIGINALLY

turally by the man who designed the General Motors and

Fisher buildings: the late Al-

bert Kahn.

was put on the map architec-

well as buildings on five con-

tinents.

greatest industrial architect in

With 1,10% employes, including engineers as well as architects, GVR tackles the most complex design problems.

The firm has done vast undertakings for automotive, steel, rubber, plastics, aluminand chemical industries.

TWO OF his associates

formed another widely-known architectural firm in Detroit.

His first commission, appropriately, was to build the Pack-

ard plant in 1903. And he in-

troduced a new form of indus-

They are Raymond F. Giffels and Victor E. Vallet who, with a former Ford employe, Louis as an architectural center. It can be seen in the local development of the Detroit of fice of Victor Gruen and As-

sociates, Inc.
Originally a Los Angeles
firm, Gruen was commissioned
to handle the J. L. Hudson
Company a decentralization program.

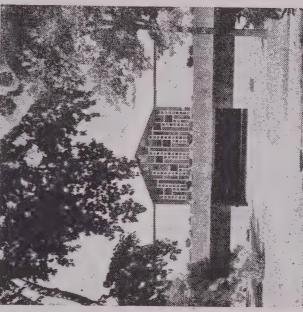
Local offices were opened in 1950 to work out plans for the Northland shopping center. Then Gruen men stayed on to design Eastland.

SINCE THEN Gruen men have become specialists in designing shopping centers for the whole Great Lakes area. The Detroit office is now as

large as the home office.

Outstate Michigan has its share of architectural luminaries, too. Midland has become renowned as the home and display grounds for much

of the work of Alden B. Dow.
Dow, is one of the outstanding pupils of Frank Lloyd
Wright, His houses, churches
and public buildings are internationally respected as works



Midland Church Designed by Alden Dow

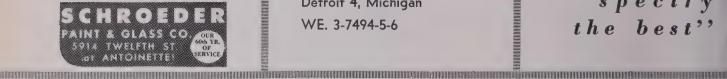


SLIDING DOOR by GENERAL BRONZE CORP.

- Strong, heavy-gauge, extruded aluminum
- ✓ Completely weatherstripped
- ✓ Inside-outside locks
- Glides easily, effortlessly on ball-bearing rollers
- ✓ Complete with sliding screen door in separate channel
- ✓ 4 standard sizes (6', 8', 12' and 16' wide)
- ✓ Ideal for patios, terraces, porches

GLASS and GLAZING

- Jacobson's
 Home Decorative Shop
 Childrens Shops
 Birmingham, Michigan





M. DEN BRAVEN

established 1912

SHEET METAL **VENTILATING** AIR CONDITIONING

9080 Alpine Avenue Detroit 4, Michigan WE. 3-7494-5-6

"depend or dependable $n \ a \ m \ e$,

JOHN A. MERCIEI BRICK COMPANY

3895 Roulo Ave., Dearborn VI. I-0761

Manufacturer and Distributor

W lercrete

SLAG BLOCK Lighter in Weight

SLAG BRICK

Lighter in Color QUALITY FACE BRICK

specify best

We Specialize

ln

- SOIL TESTING
- SOIL ANALYSIS
- **FOUNDATION** RECOMMENDATIONS
- DIAMOND DRILLING IN REINFORCED CONCRETE OR BED-ROCK

Michigan Drilling Co.

13911 Prairie Avenue Detroit 38, Michigan WEbster 3-8717



DETROIT 13, MICHIGAN WA 1-9460

13833 West Chicago DETROIT 28, MICH.

SINCE 1884



LUMBER COMPANY

"Perfection Millwork"

14400 WYOMING

DETROIT 38, MICHIGAN



F. M. SIBLEY LUMBER CO. LO. 7-5100 6460 Kercheval Avenue Detroit 14, Mich.

Nelson Company

PLUMBING **HEATING &** AIR CONDITIONING **SUPPLIES**

WHOLESALE

Exclusive Distributors of Spencer Steel Boilers

MAIN OFFICE and DISPLAY ROOM

2604 Fourth Ave., Detroit 1

WOodward 2-4160

ROYAL OAK GROSSE POINTE

ANN ARBOR



Women's Architectural League

MRS. AMEDEO LEONE

THE WOMEN'S ARCHITECTURAL LEAGUE of Detroit will hold its annual spring membership tea and election of new officers at the Women's City Club on Tuesday, April 16th. Tea will be served from two until five o'clock. All new members are cordially invited and expressly urged to attend the party.

Plans for the Apple Blossom Bridge Luncheon scheduled for 12:30 on Tuesday, May 21st at the Women's City Club also will be discussed. This affair, which will launch the new regime, will be one of the high lights of the social season. Magnificent door prizes are planned for the lucky ones to take home.

Mrs. Amedeo Leone is general chairman for both events and has included

the following members on her committees for arrangements:

Mrs. Allan George Agree, Mrs. Hurless Edward Bankes, Mrs. L. Robert Blakeslee, Mrs. Christian Brandt, Mrs. Ernest James Dellar, Mrs. Walter Milo Dole, Mrs. George Frederick Diehl, Mrs. Gerald George Diehl, Mrs. Fredrick William Fuger, Mrs. Ralph Warner Hammett, Mrs. Jean Hebrard, Mrs. Talmage Coates Hughes, Mrs. Arthur Knox Hyde, Mrs. LaVern James Jensen, Mrs. Edwin Francis Knoth, Mrs. Joseph William Leinweber, Mrs. Earl Gustave Meyer, Mrs. Alfred Mitschke, Mrs. Andrew Robertson Morison, Mrs. James Barr Morison, Mrs. Gustave Muth, Mrs. William Henry Odell, Mrs. Stephen Spencer Page, Mrs. Carl August Scheuffler, Mrs. Arthur Otto August Schmidt, Mrs. Frederick John Schoettley, Mrs. Frederick Jean Baptiste Sevald and Mrs. Frederick Gordon Stickel.

ATHERTON ELECTRIC

ELECTRICAL CONTRACTORS

for . . .

Jacobson's of Saginaw, Mich. (See Jage 26)

- INDUSTRIAL
- COMMERCIAL
- INSTITUTIONAL
- RESIDENTIAL

Distributors:
Robot Door Opener

518 SO. HAMILTON ST. SAGINAW, MICH. PLeasant 5-0549

BENZ GLASS CO.

Glazing Contractors

For JACOBSON'S OF GROSSE POINT (See Page 30)

> STORE FRONTS

KAWNEER ALUMINUM ENTRANCES

KAWNEER UNIT WALL

GLASS SHOWER DOORS

815 W. Grand Blvd. Detroit 16, Mich. TAshmoo 5-0950

HANDA

COMPANY

ESTABLISHED 1893

LARGEST MANUFACTURERS
OF GLAZED AND FACE BRICK
IN THE EAST

FACE BRICK
GLAZED BRICK
ACID BRICK
UNGLAZED FACING TILE
GLAZED FACING TILE
QUARRY TILE
FLOOR BRICK

14976 Schaefer Hwy., Detroit 2 VErmont 7-3200



Underground
LAWN IRRIGATION
Contractors
Complete Plan &
Specification
Service
A. J. Miller,
Civil Engineer

A. J. MILLER, Inc.

1320 North Campbell Road Lincoln 2-8400

Royal Oak, Mich. JOrdan 4-6793

bent.young waterproofing co.

DAMPPROOFING AND MEMBRANE WATERPROOFING

Detroit's First Municipally Owned Parking Garage, Second Blvd. and Howard St. (See Pages 52-53).

19929 Exeter at W. State Fair, Detroit 3, Michigan TWinbrook 3-8272

Turner-Brooks, Inc.

Floor Covering and Acoustical Contractors

9910-30 DEXTER BOULEVARD DETROIT 6, MICHIGAN

TOwnsend 8-2470



Bowling League Banquet

IN VIEW OF THE TREMENDOUS SUCCESS of the banquet held at the Book-Casino in 1956, the Detroit Architectural Bowling League will again use the same locale for its 1957 annual stag party. Urban Woodhouse is Chairman of the Prize and Banquet Committee.

This year the banquet will be Friday evening, April 26th at the Sheraton-Cadillac Hotel. A festive program has been planned and architects and guests who hope to attend should secure their tickets early. If all indications hold true, they may run out of seating capacity again this year. So, based on previous experiences, many of the members and their friends are obtaining their tickets early to insure reservations.

Included in this year's program will

Above:

Book-Casino making preparations for April 26th

Right:

Chairman Urban Woodhouse sampling refreshment for event and finding it good.

be a cocktail hour from 5:30 p.m., to 6:30 p.m., dinner "for gourmets" from 6:45 to 8:15, hilarious entertainment from 8:30 to 10:30, and concluding with an abundance of door prizes and games.

Firm members of the League are: H. E. Beyster; Boddy, Benjamin & Woodhouse, Ralph R. Calder, Robert J. Davis, Diehl & Diehl, O. Germany, Giffels & Vallett—L. Rossetti, Victor Gruen; Harley, Ellington & Day; Herman & Simons, Hyde & Bobbio, Albert Kahn, Norman



Krecke, McGrath & Domen, Albert Smith, Eberle M. Smith; Smith, Hinchman & Grylls, and Snyder & McLean.

To facilitate reservations, Woodhouse requests that non-league members who wish to attend the banquet call one of the following committeemen: Urban Woodhouse at WO. 1-2386; Art McDonald at WO. 1-2084; Sam Ross at KE. 5-0240; Chet Jaros at VA. 2-4879; and Lyall Askew, president of the league, at WO. 3-6333.

Golf League Spring Tournament

THE DETROIT ARCHITECTURAL GOLF LEAGUE will hold its first tournament of the spring season on Tuesday, April 16th at Maple Lane Golf Course. The Club is located at 15 Mile Road and Hoover in northeast Detroit. The Course was selected because of its beauty, challenge and condition—since it's high and dry during a normally soggy spring.

Carl Smith is chairman of the tournament committee. Smith anticipates a large turnout and has informed the members that guests are invited to play golf and participate in the various planned activities, other than tournament golf, and are encouraged to make a day of it.

At the election of new officers, held at the Fort Shelby Hotel, Detroit, Tuesday, March 5, Ed Samson was elected president of the league; Ray McDonnell, vice-president; Bill Caswell, re-elected secretary and Jack Heaton, treasurer.

Other committee chairmen elected were: Vern Isenhart, Rules Committee; Sam Ross, Financial Committee and Ed Grabowski, Entertainment Committee.

"As successful as the golf outings have been in the past," Ed Samson

states, "we anticipate greater activities and an enlarged membership for this current season."

Samson says that the various committees are planning special attractive events at each golf outing. Efforts are being made to play various prominent courses within the metropolitan Detroit area

The membership committee, headed by Jim Power reports that to date there are still some openings for architects and engineers who might be interested in joining the League. Although the membership campaign is nearing its most successful conclusion, Power implied that the membership committee will still consider a few more interested applicants. Telephone Carl Smith at WO. 2-1001 or Ed Samson at Jahr-Anderson, TI. 6-8113.

Jim Power reports that some of the prominent golfers who have been accepted to membership this year are, Joseph Cyr, Charles H. MacMahon, Ross W. Pursifull, Carl Scheuffler, Raymond A. Johnson and Paul B. Brown.

Some of last year's members included

Jim Morison, Charles Andres, Fred Harley, "Skip" Drame, Frank Greer, Harry King, Bill Lindhout, Ed. Meier, S. A. Nurmi, Harry Prokopow, and Linn Smith, who, no doubt, will be out in full force on April 16th at Maple Lane.



President Ed Samson practicing on "Hole-In-One" for April 16th

PALMER-SMITH COMPANY

GENERAL BUILDERS TEMPLE 3-2114

415 BRAINARD STREET DETROIT I, MICHIGAN



GENERAL CONTRACTORS FOR . . .

S. Stein & Company Store Grosse Pointe. Mich. See Fage 311

MEMBER OF VITREOUS FINISH ASSOCIATION

PERMAGLAZE A Vitreous Wall Surfacing

DETROIT ELEVATOR CO.

Furnished Equipment for

JACOSSON'S OH LORENS SHOPS E .- 15 - 5 - 5 - 10

JACOBSON'S OF SAGINAN

EAST LIBERTY & STATE BLOG. (See excepta: Section)

SERVICE SALES • MAINTENANCE

Manufacturers of ALL TYPES of ELECTRIC and ELECTRIC HYDRAULIC FREIGHT and PASSENGER ELEVATORS and DUMWAITERS

1938 Franklin Street, Detroit 7, Mich. LOrain 7-6140

DAVIS IRON WORKS, INC.

FABRICATORS & ERECTORS



STEEL STAIRS MISCELLANEOUS IRON

PERMAGLAZE CO.

6905 CHASE ROAD DEARBORN, MICHIGAN

L U Z O N 1 - 3 6 7 3

19381 John R Street Detroit 3, Michigan

Tel. TWinbrook 3-7660

M. H. WILKINS CO.

Structural Steel and Steel Joists Fabricated and Erected

> 20501 HOOVER, DETROIT 5 LAkeview 6-1000

Fleischman's

"Always First and Finest in Floor Coverings" FLOOR COVERINGS AND INSTALLATION

> Furnished for: JACOBSON'S

Birmingham . Grosse Pointe . Ann Arbor E. Liberty & State Bldg. . Ann Arbor

ARTHUR FLEISCHMAN CO.

12585 Gratiot LA. I-1200

MICHIGAN

DETROIT 19655 Grand River KE. 4-9300

D. J. ZABNER & CO., INC.

Consulting Engineers

MECHANICAL . ELECTRICAL

PACISOCAL

Grand Rapids . Ann Arbor

Beauty Salon . Main Store Childrens Shoo

11th Floor, Book Bldg., Detroit 26 . WO. 1-9777

Walter G. Grabman Electric Co., Inc.

ELECTRICAL CONTRACTORS for . . . Detroit's First Municipally Owned

Parking Garage

(See Pages 52-53)

COMMERCIAL

INDUSTRIAL

INSTITUTIONAL

8916 Greenfield Road, Detroit 28, Mich. BRoadway 3-9473

Products News

Producers' Council MICHIGAN CHAPTER

Carolina Geiger, Rec. Sec. TRinity 2-4500—Extension 48.

Calendar of Coming Events

Apr. 8—E. F. Hauserman Co. Dinner, Coral Room, Fort Shelby Hotel

Apr. 12—Building Products Caravan — Hotel Statler

May 13—Dow Chemical Dinner, Fort Shelby Hotel

June 10—Business Meeting Dinner and election of officers, Fort Shelby Hotel

PRICE BROTHERS COMPANY, Michigan Flexicore Division in Livonia, Michigan, is adding approximately 2500 square feet of office space to its present facilities. The two story addition will embody many of the newest uses of the precast concrete, hollow core floor and roof system manufactured by the Division.

Both floors of the addition will utilize the Conduflor system of cellular electrified floor which avails itself of the hollow cores in the Flexicore slabs for conduit raceways. This electrified floor system permits an unlimited electrical outlet availability and completely eliminates the necessity for wall outlets and electrical and telephone cords strung over the floor.

The Flexicore "Split System" of warm air panel heating which also utilizes the hollow cores in Flexicore will also be used throughout the new addition. The ceilings of both floors will be of exposed painted Flexicore.

The addition will greatly augment present office facilities of the Division and provide space for a conference room, plan room, District Sales Managers offices as well as additional general office space.

Completion of the addition is scheduled for the latter part of April with complete occupation planned for May 1st. Plans are already underway for an "Open House" celebration early in May.



RELIABLE BUSINESS PRACTICES in the long run will offset the bait of bargain or cut-rate prices that trap some householders into unsatisfactory contracts for gas furnaces or conversion units. This fact is emphasized by John P. Leavitt, manager, Detroit Factory Branch, Bryant Manufacturing Co., a leading manufacturer of gas heating equipment.

Amplifying this timely theme in a letter to the local Bryant dealer organization, Leavitt stresses that the customer may expect benefits in product, installation and service when dealing with responsible and qualified firms quoting standard rates as opposed to the bargain prices offered in some quarters. The latter, he contends, represent a doubtful saving at best and frequently may prove to be a very expensive investment.

Leavitt's observations reflect in part the introduction of unlimited volume of gas for space heating purposes in the area served by the Michigan Consolidated Gas Company, following many years of limited supplies for home heating purposes. This availability of gas has stimulated, he observes: "Merchandising practices typical of opportunist organizations that thrive only in a period of abnormal customer demand and vanish with the return of normal competition." He adds: "Claims for little known brands are of small value to the house-



JOHN P. LEAVITT

holder when the unit develops trouble and neither the dealer nor necessary service parts are available."

A formula for customer satisfaction with his heating installation is capsuled by Leavitt, as embracing:

- l—Contract for a nationally accepted and proved brand name, offered at fair prices.
- 2—Deal with an established, successful heating contractor in your neighborhood, with a long record of reliability.
- 3—This will assure you of experienced and qualified personnel for an installation you can depend on.
- 4—You can be confident of quick service and factory-guaranteed service parts.

Marble Top Lavatory Coming Back

"THERE'S NOTHING NEW UNDER THE SUN" goes the old saying but here's a combination of the old and the new that is meeting favor in many new homes today.

Perhaps you're one of the few who still remember the marble top lavatory that was the first development after the china wash bowl and pitcher replaced the tin wash basin. Many homes built at the turn of the century proudly in cluded in the early days of "inside plumbing" a large marble slab with a china bowl cemented to an oval opening in the center.

Today's finer homes have adopted this once-before popular idea and combined it with modern cabinets to create a bathroom fixture of beauty, utility and permanence such as the one illustrated here

Yesterday the home owner was restricted to a white bowl and a very limited line of marble colors but today he has his choice of almost limitless combinations of color. The bowls are available in more than 40 pastel shades and the marble tops from quarries all over the world come in colors and shadings unheard of in earlier days.

The lavatory-cabinet combination pictured here is one of many in what has been called "the finest display of plumbing fixtures in the Middle West." It represents but a small part of the display rooms of Nelson Company, wholesalers of plumbing and heating products at 2604—4th Avenue, Detroit, Michigan.

More than a hundred of the latest designs in bathtubs, lavatories, water closets and sinks in many colors are attractively arranged in bathrooms, powder rooms and kitchens and in free standing displays like this one. Here the architect and his client may select exactly the type and color of plumbing fixture that will give the new home the comfort and appearance that will please both the designer and the owner.

In the 37 years of its existence, Nelson Company has supplied the plumbing and heating equipment for many of the finest homes in Southeastern Michigan as well as hospitals, schools, colleges, hotels, governmental buildings, industrial plants and others. The Veteran's Memorial Building and the Henry and Edsel Ford Auditorium in Detroit are two examples of the larger buildings for which this company was chosen to furnish the plumbing fixtures.

Michielutti Brothers

CERAMIC TILE and TERRAZZO CONTRACTORS

for ... Iacobson's of Grosse Pointe (See Page 30)

> 22714 HAYES EAST DETROIT, MICH. PRescott 6-4990

ENGINEERING . MATERIAL . INSTALLATION

NATCOR - Taunton

• Architectural Aluminum Entrances

VENTILOUVRE CO.

FIAT METAL MANUFACTURING CO.

Toilet Partitions
Hospital Cubicles and
Dressing Compartments

HOLCOMB & HOKE MFG. CO.

"'Foldoor' Multi-V Folding
Doors and Partitions

MERCURY ROOFING & SHEET METAL CO.

567 LIVERNOIS FERNDALE, MICHIGAN JO. 4-5707

Furnished

ROOFING AND SHEET METAL

1430 EAST LARNED ST.

WOodward 1-0534

DETROIT 7

JACOBSON'S CHILDRENS SHOPS BIRMINGHAM, MICHIGAN (See Page 21)

REDFORD IRON WORKS

Iacobson's Childrens Shops Birmingham

East Liberty & State Building Ann Arbor

STEEL STAIRS

RAILINGS

ALUMINUM

STAINLESS STEEL

ARCHITECTURAL METALS

26125 W. 7 Mile Road, Detroit 19, Mich. KEnwood 2-9500

THE TAUBMAN CO.

12741 Capital Avenue

37, Michigan

J Ordan 4-6818

GENERAL CONTRACTORS JACOBSON'S BEAUTY SALON, BIRMINGHAM AUTORAMA MOTEL, FLINT

(See Pictorial Section)

R. E. LEGGETTE CO.

Established 1932

Acoustical & Building Specialty Contractors

CELOTEX Acoustical Products SANYMETAL Toilet Partitions INSULROCK Structural Insulating Acoustical Roof Deck

FOR MANY STORES AND BUILDINGS DESIGNED BY ARTHUR O. A. SCHMIDT, A.I.A.

9335 St. Stephens Ave., Dearborn, Mich., LUzon 4-2000

- WILKE METAL PRODUCTS Aluminum Curtain Wall, Projected & Ribbon Sash
- WARF LABORATORIES Curtain Wall, Projected & Awning-Type Sash
- NUDOR MFG. CO. Aluminum Glass Sliding Doors

D. D. BURFORD & CO.

15616 FENKELL AVENUE DETROIT 27, MICHIGAN BROADWAY 3-9550

END BASEMENT FLOODING Specify the Boosey Backwater Valve

for details contact:

South Eastern Mich.: HAROLD C. BLAIR 2998 W. 11 Mile Road, Berkley, Mich. South Western Mich.: R. W. LANG, JR. 138 Burton St., S.E., Grand Rapids, Mich. Metropolitan Detroit: EDWARD DEYOUNG

NORMAN BOOSEY MFG. COMPANY

General Sales Office 5281 Avery, Detroit 8, Michigan'

Specific Drainage Products for Specific Drainage Problems

BOOSEY

The Quest For Soft, Crush-Resistant Economical Carpeting

Several years ago Howard Shuttleworth, then the President of Mohawk Carpet Mills, Inc., Amsterdam, New York, added another great weaving development to his already long list of loom and spinning equipment inventions. When announced, this latest achievement was called the first new carpet weave in a century, and was considered destined to be a revolutionary development in the age-old carpet industry. The name of the first product to be made on this new loom was Trendtex. At first glance, there did not seem to be anything so very unusual about this new fabric, but as it went into its second year on the market, the tremendous advantages which this loom could build into a carpet began to manifest themselves.

What is so different about Trendtex and its method of manufacture? The loom is different. Actually Shuttleworth did not invent the basic framework of the Trendtex loom—the original machine was in use for many years in curtain and drapery manufacture. In watching the operation of the loom, which employs a combination of both weaving and knitting action, Shuttleworth saw great advantages in its speed, compared to the older and much slower carpet weaving looms. If he could change this piece of equipment to produce carpet, which must be much heavier than anything made up to that time on the machine, and still hold the element of speed of operation, he would have found a way to build new economy into carpet-making. On the surface it would seem that all that needed to be done was to make the various parts of the machine heavier and more durable to handle the weighty carpet yarns, but this was not true because in the process of doing this all speed was lost. Therefore, the first accomplishment for Shuttleworth was that of inventing apparatus which when added to the basic framework permitted the machine to handle speedily and simultaneously the lighter

weight backing threads and the very much heavier woolen surface yarns. These first changes did accomplish the basis of the new fabrics but failed to produce one which had the desirable appearance factors so important today in the decor of modern interiors. The first materials turned out by the newly-adapted equipment were hard and flat and presented an industrial mat-like effect. To change this appearance was not at all difficult but in doing so, speed was lost again.

Shuttleworth set to work once more Because he was so confident of the final outcome of his work, the many months required to perfect the venture were well invested. A new automatic tension control was developed which removed the hard, flat appearance and permitted the making of a good uniform high-pile (surface nap). At this point Shuttleworth was completely satisfied with the economy of operation, which allowed him to produce a fabric that offered greater value to the consumer, but his latest addition to the loom still made carpet which was too harsh in finished appearance. To correct this he drew upon one of his previous inventions, the famous Shuttleworth Patent, which process made Shuttlepoint and Grosvenor carpet so different from all other carpets during the period from 1939 to the present day. This appliance, when added to a carpet loom, permitted the individual tufts of surface yarn to be set into the carpet at random cross-direction, thereby lending an interesting appearance to the durability of the weave and a softer, more luxurious textured effect.

The end result is one of those success stories that has happened so frequently in American manufacturing "know-how." In attempting to find a way to bring about greater economy there was also found a way to bring out a plain, solid-color carpet which has outstanding crush resistance. The combination of the weaving-knitting action of the basic Trendtex loom, plus the added features developed by



NEW MOHAWK CARPETING

Shuttleworth, sets the individual tufts into the carpet not only in a random textured appearance but each tuft is supported by its neighboring tufts thereby producing a natural recovery under traffic pressure.

To-date only carpets of a plain over-all nature have been produced on this loom. A new fabric was recently added under the name of Royal Trendtex which has all of the basic characteristics of Trendtex plus added surface yarn thickness. Mohawk carpeting is commercially distributed by C. A. Finsterwald Co., Detroit, Michigan.

THE ALLEN ELECTRONIC ORGAN used by the Michigan Society of Architects on March 14 at their convention was provided through the courtesy of Allen Organ Studios, 14706 Beech Rd., Detroit, Michigan.

Mr. William G. Peck of Allen Organ Studios played during the luncheon, cocktail party and dinner.

Many Architects who heard the instrument remarked that it sounded exactly like a pipe organ. Further information about the organ can be obtained from Mr. Peck at KEnwood 5-7489.

W. G. IRMSCHER has been elected chairman of the Concrete Improvement Board of Detroit. H. E. Honderick was elected treasurer and Donald H. Ziegler, secretary.

New directors are C. Dambrun, J. M. Fink, Ed Frank, R. L. Freeman, C. A. Graether, C. L. Johnson, E. C. Levy, Jr., J. Morrow, Paul Rice, D. Rossi, C. M. Weinheimer and Ben Wilk.

Up-to-date information in graphic form . . .

BUILDING PLANNING and DESIGN STANDARDS

By Harold R. Sleeper

"... a graphic analysis of 23 building types ranging in size from small homes to air terminals, from motels to football stadia. For each type there is a separate chapter of program data, spatial relationships, area requirements, typical plans, basic data on furniture.... concluded by a handy bibliography on the building type..."

-ARCHITECTURAL FORUM

1955

334 pages

\$12.00

For Sale By:

NATIONAL ARCHITECT

120 Madison Avenue

Detroit 26, Michigan

This book places at your fingertips the information necessary for programming, schematic and preliminary drawings, assistance in estimating areas and cubage, and includes hundreds of other topics of vital importance in building and design. It provides an extensive mechanical equipment section which covers elevators, escalators, pneumatic tubes and plumbing fixture requirements.



ARCHITECTURAL BOOKS FOR SPRING READING

- 1. THE AMERICAN HOUSE TODAY by K. M. Ford and T. H. Creighton. Here are the special requirements of houses for small and large families. Contains 85 best U.S. houses: Designs, plans, details, etc. 235 pages, profusely illustrated. Single copy \$7.95
- 2. APARTMENT HOUSES by J. H. Abel and F. N. Severud. Contains latest design, engineering, heating and landscaping information on apartment houses. Includes latest developments in the use of concrete, steel and wood framing. 280 pages, profusely illustrated. Single copy \$12.00
- 3. ARCHITECTURAL PRACTICE, revised edition by C. H. Cowgill and B. J. Small. Covers all the professional, business and legal aspects of architectural practice. 430 pages, profusely illustrated. Single copy \$12.00
- A. ARCHITECTURAL SPEAKING by E. Raskin. Amusing book exploring architectural abstract terms, bringing them down to earth and explaining their concrete and specific meaning. 145 pages. Illustrated by R. Osborn. Single copy \$3.50
- Illustrated by R. Osborn. Single copy \$3.50

 5. ARCHITECTURAL AND ENGINEERING LAW by B. Tomson. Excellent reference book with over 1,300 court cases. Deals with every type of legal problem in its field that has come before the courts. 430 pages. Single copy \$7.00

 6. ARCHITECTURAL DETAILING by C. Hornbostel and E. A. Bennett. Complete details of various building types. 170 photos and line drawings of sections, elevations and blow-ups. 230 pages, profusely illustrated. Single copy \$12.00

 7. ART IN MODERN ARCHITECTURE by E. Bitter-
- profusely illustrated. Single copy \$12.00
 7. ART IN MODERN ARCHITECTURE by E. Bittermann. The use of art in recent architecture, stressing the practical, usable aspects of murals, architectural sculpture and glass. 178 pages with over 300 photographs. Single copy \$10.00
 8. THE BOMB, SURVIVAL AND YOU by F. N. Severud and A. F. Merrill. Full details of how to protect people, buildings and equipments in the atomic age. 256 pages, profusely illustrated. Single copy \$2.95

- copy \$2.95

 9. BUILDING CHECK LIST by B. J. Small. Complete check list of building procedure. Boils down entire checking process into 74 categories—ready to use for preliminary and final specifications. 158 pages. Single copy \$3.50

 10. BUILDING FOR INVESTMENT by C. H. Cowgill. Covers all investment problems in connection with building, such as building management, modernization and appraisal, etc. 482 pages, illustrated. Single copy \$8.50
- 11. BUILDING PRACTICE MANUAL by R. W. White. Complete information for estimating accurately building materials used in houses, small commercial buildings and other common types of structure. 336 pages, profusely illustrated. Single copy \$4.85
- copy 54.55

 12. CHURCHES AND TEMPLES by P. Thiry, R. M. Bennett and H. L. Kamphoeiner. Beautiful pictorial presentation of religious architecture. Gives complete background and points out the requirements of present-day planning. Over 600 striking illustrations. Single copy \$20.00
- CITIES OF LATIN AMERICA by F. Violich. An authoritative and beautifully illustrated survey of urban, suburban and rural Latin America. Shows many interesting solutions to the problems of contemporary town planning. 253 pages. Single copy \$3.75
- 14. THE CITY by E. Saarinen. Complete coverage of all the problems involved in town planning. Describe the city in terms of growth, decay and future. 379 pages, illustrated. Single copy \$5.50
- 15. CLIMATE AND ARCHITECTURE by J. E. Aronin. Valuable information on how to design for any climatic conditions; describes the influences of sun, temperature, wind and humidity on architecture. 350 pages, profusely illustrated. Single copy \$12.50
- 16. CONTEMPORARY STRUCTURE IN ARCHITECTURE by L. Michaels. Deals with all structural materials, from skeleton frame to exterior shell. Describe how they are used and critical analyzes their effects on architectural design. 229 pages, profusely illustrated. Single copy \$10.00

 17. DON GRAF'S DATA SHEETS by D. Graf. A superb handbook of simplified information about materials, structural design, mathematics, plans, mechanical and structural details, drafting, furniture. 834 pages, profusely illustrated. Single copy \$8.50
- 18. FAITH BUILDS A CHAPEL by W. G. Boynton. A true-to-life story of how the author and her husband built entirely by hand a 15th century Norwegian chapel. Several full-color plates and many pages of pencil drawings. Single copy \$8.50
- 19. FUNDAMENTALS OF PERSPECTIVE by T. De-Postels. A simple and easily understandable meth-od of showing the order in which lines of perspec-tive is drawn. 30 plates. Single copy \$6.00

- 20. FURNITURE FOR MODERN INTERIORS by M. D. Fabbro. Describes and depicts over 200 selected example of modern furniture created by famous designers. 230 photos and 83 scale drawings. Single copy \$8.50
- 21. WALTER GROPIUS: WORK AND TEAMWORK by S. Giedion. Outstanding book on one of the greatest living architects. Describes the evolution of contemporary architecture, with Gropius as the central figure. 253 pages, profusely illustrated. Single copy \$5.00
- 22. HOSPITALS-INTEGRATED DESIGN. 2nd Edition by I. Rosenfield. Complete coverage of planing, design and construction of modern hospitals. 400 pages, profusely illustrated. Single copy \$15.00
- 400 pages, profusely illustrated. Single copy \$15.00

 23. THE HOUSE AND THE ART OF ITS DESIGN
 by R. W. Kennedy. A penetrating analysis of the
 architect-designed house, as determined by the
 needs and activities of it inhabitants. 560 pages,
 profusely illustrated. Single copy \$5.95

 24. HOUSING DESIGN by E. H. Klaber. Complete
 coverage of design in housing—from its simplest
 to most complex aspects. With designs of over 125
 leading architects. 250 pages, profusely illustrated.
 Single copy \$4.25
- 25. LABORATORY DESIGN by H. S. Coleman. Covers all the aspects of laboratory construction from scientific and architectural point of view. Complete descriptions of various types of modern laboratories. 370 pages, profusely illustrated. Single copy \$15.00
- Single copy \$15.00

 26. LETTERING ART IN MODERN USE by R. A. Ballinger. An inspiring book of lettering in traditional and modern design. Shows latest applications of lettering to architecture, display, advertising, etc. Profusely illustrated. Single copy \$12.00
- 27. MODERN FURNITURE, DESIGN AND CONSTRUCTION by M. D. Fabbro. This book offers a vast choice of original designs from which to create new types and styles of furniture. Over 400 furniture designs included. 175 pages. Single copy \$5.95
- copy \$5.95

 28. MOTELS by G. Baker and B. Funaro, The only complete, up-to-date book available in this fast growing field. All information needed by the architect and builder is explained with over 600 illustrations. Single copy \$13.50

- architect and builder is explained with over 600 illustrations. Single copy \$13.50.

 29. THE NEW ARCHITECTURE IN GREAT BRITAIN by E. D. Mills. Excellent introduction to recent trend in architecture in Britain. Covers all technical and aesthetic aspect involved. 210 pages, profusely illustrated. Single copy \$9.00

 30. PENCIL TECHNIQUES IN MODERN DESIGN by W. W. Atkin. Complete study of modern penil design methods: fine line, pencil painting and broad stroke. Also how to draw equipment, architectural forms, composition, perspective, etc. Profusely illustrated. Single copy \$8.25

 31. THE PERSPECTOR by T. DePostels. Valuable new device for accurate and rapid construction of perspectives. Single copy \$5.00

 32. PLANNING SECONDARY SCHOOL BUILDINGS by N. L. Englebardt, N. L. Englehardt, I. Includes design problems of each unit in the school; classrooms, administrative offices shops, etc. 252 pages, profusely illustrated. Single copy \$10.00

 33. PLASTIC ENGINEERING HANDBOOK edited
- PLASTIC ENGINEERING HANDBOOK edited by The Society of the Plastic Industry, Inc. Excellent reference volume on the design processes, equipment, finishing, assembly and standards of plastic and plastic products. 850 pages. Single copy \$15.00
- 34. QUALITY BUDGET HOUSES by K. M. Ford and T. H. Creighton. Contains 100 architect designed houses from \$5,000 to \$20,000. Each house is described from the viewpoint of what today's home buyer wants to know. 224 pages, profusely illustrated. Single copy \$4.95

- 35. SCHOOLS by L. B. Perkins and W. D. Cocking. Deals with the educational program of studies and services which requires housing; factors which determine the educational plant; and new developments in school architecture. 300 pages, profusely illustrated. Single copy \$12.00
- 36. SHOPPING CENTERS DESIGN AND OPERA-TION by G. Baker and B. Funaro. Over 470 photographs and illustrations, plus detailed es-sential information. 63 shopping centers are min-utely analyzed. 288 pages. Single copy \$13.50
- 37. TV-STATIONS by W. J. Duschinsky. Complete coverage of T.V. planning for everyone, from architects to TV professionals. Covers master planning, construction and operational problems. 135 illustrations of equipment, facilities and layout. Single copy \$6.00
- 38. THEATRES AND AUDITORIUMS by H. Burris-Meyer and E. C. Cole. Theatre design based on function. All types of productions are studied and architectural requisites are drawn therefrom. 23 pages, profusely illustrated. Single copy \$10.00
- 39. THERMAL INSULATION OF BUILDINGS by P. D. Close. Explains the economic and comfort advantages of thermal insulating materials. Describes the various types of insulation used in building. 100 pages, illustrated. Single copy
- 40. THE WORK OF OSCAR NIEMEYER by S. Papadaki. Includes all of Niemeyer's better known designs, as well as many works that have never before been published. 220 pages, profusely illustrated. Single copy \$10.00
- 41. WORLD FURNITURE TREASURES by L. Margon. A stimulating study of design and construction of world furniture masterpieces from early 1500's to the present. 200 pages, 53 of the author's famous measured drawings are included. Single copy \$3.75
- 42. YOU WANT TO BUILD A SCHOOL? by O. W. Bursch and J. L. Reid. How to determinate the need for α new school; preliminary planning of a school; and how to use the school. 128 pages, illustrated. Single copy \$4.00.
- 43. CALIFORNIA HOUSES OF GORDON DRAKE
 by Douglas Baylis and Joan Parry. First book
 devoted solely to architecture of California. Indoor-outdoor awareness and understanding of
 climate, materials and living conditions of California enabled Drake to design and build some
 of the most individual houses on the West Coast.
 100 illustrations. Single copy \$6.50
- 44. ART IN EUROPEAN ARCHITECTURE by Paul Damaz. Extraordinary beautiful book presents short historical survey into the past associations between the architect and the artist. The work of 130 architects and 150 artists from virtually every free European country are shown. 64 pages, 81/2 x 101/2, 450 illustrations, 15 in full color. Single copy \$12.50
- 45. MODERN ARCHITECTURE IN BRAZIL by Henrique E. Mindlin. First full-scale attempt to show modern Brazilian architecture in all its aspects. 114 examples of buildings. Discusses and illustrates the work of over 70 Brazilian architects giving a selection of their most important work. Over 256 pages, 81/2 x 12, 700 photographs. Single copy \$12.50
- 46. OSCAR NIEMEYER: WORKS IN PROGRESS edited by Stamo Papadaki. Selected from Niemeyer's creativity during 1950-1956, shows thirty-five bold new projects, each presented completely, from preliminary sketches to finished buildings. 192 pages, 300 illustrations, 9 x 9. Single copy \$10.00
- 47. ARCHITECTS' HOMES by Robert Winkler. Forty-tour examples of architects' houses from 13 different countries designed by Johnson, Breuer, Gropius, Juhl, Aalto, Gate, Roth and others. Each house on 4 to 6 pages with photographs, sketches and ground plans. 224 pages, 500 sketches, photographs and plans, 9 x 111/4. Single copy \$10.00
- 48. TROPICAL ARCHITECTURE by Maxwell Fry and Jame Drew. First comprehensive book on building in the tropics. More than 300 pages and over 400 maps, diagrams and photographs of buildings from all over the tropical world. Single copy \$10.00
- 49. SMALL COMMERCIAL BUILDINGS by Richard W. Snibbe. Pictorial collection of 100 small business projects including nurseries, flower shops, offices, railroad stations, bars, gas stations, banks and a mortuary. Each subject analyzed from point of design and use. 216 pages, 9 x 12, 300 illustrations. Single copy \$13.50.

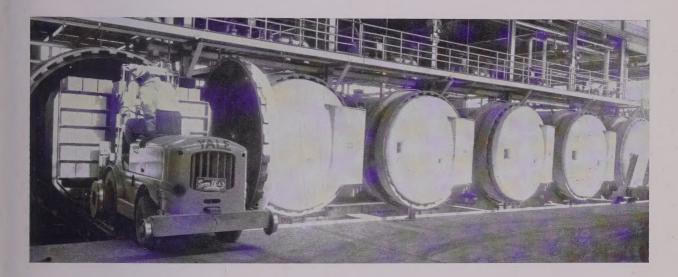
Add 3% Michigan Sales Tax

NATIONAL ARCHITEC

MADISON AVENUE, DETROIT

ALL UNITS/

are HORN-CLAVED



Every Lightweight Concrete Masonry Unit produced at Cinder Block, Inc., is cured with High-Temperature High-Pressure Steam.

HORN-CLAVING ensures that you receive units of low moisture content, high initial and permanent strength, and minimum shrinkage. This electronically-controlled curing method produces

complete and uniformly cured units regardless of outside weather conditions.

More than a year of experience with High-Pressure Steam Curing combined with the knowledge of many years producing Lightweight Concrete Masonry allow us to deliver to you the finest possible building units.

Be sure to specify "HORN-CLAVED"—price and delivery on request



CINDER BLOCK INC.

9143 HUBBELL AVENUE, DETROIT 28

VERMONT 8-3200

ACOUSTICAL and TROFFER FORMS



Mahon Acoustical and Troffer Forms provide an effective acoustical ceiling and recessed lighting as well as serving as the permanent forms for concrete joist and slab construction of floors and roofs. These are long span units which are integrated with and supported by conventional concrete beams at each end. Only a minimum of temporary shoring is required at mid-span during pouring and curing of concrete. This is permanent, fireproof construction which has a broad application in modern buildings . . . it is used extensively for auditoriums, school classrooms, and in other rooms where an acoustical ceiling with recessed lighting is desirable. Mahon Troffer Sections are also available for use with Mahon M-Deck Sections to provide a combined roof and acoustical ceiling with recessed lighting. In this arrangement the long span M-Deck serves as the structural unit, the interior finish material and the acoustical treatment—all in one package. Purlins are eliminated . . . M-Deck Sections span from wall-to-wall or from truss-to-truss. Some of these Mahon Forms and Structural Sections do not appear in the current Sweet's Files. Why not have a Mahon sales engineer call and bring you up to date on Mahon products now available for Floor, Roof and Ceiling Construction?

THE R.C. MAHON COMPANY • Detroit 34, Michigan Sales-Engineering Office in Detroit, New York and Chicago • Representatives in Principal Cities

Manufacturers of Acoustical and Troffer Ceiling Forms; Steel Roof Deck and Long Span Acoustica M-Decks; Electrified M-Floors; Insulated Metal Curtain Wall; Rolling Steel Doors, Grilles, and Underwriters' Labeled Automatic Rolling Steel Fire Doors and Fire Shutters; and Underwriters' Rated Fire Walls.

MAHON ACOUSTICAL and TROFFER FORMS





Above is the Ceiling of the Auditorium in the Eugenia Mettetal School, Detroit, Michigan. It is one of 50 rooms with Mahon Acoustical-Troffer Ceilings. Shreve, Walker & Associates, Inc., Architects. Alfred A. Smith, Inc., Gen. Contractors.